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Lancaster Farming

VOL. 14 NO. 31 | Lancaster Farming, Saturday, June 28, 1969 | $2.00 Per Year

Barley Harvest Started Last Week But Humidity And Wet Fields Cool It For Farmers Ready To Go Now

"This week we would have been in the barley harvest thick and heavy," said Merle Groff, Lancaster R4. "But humidity and wet fields have held us up"

Merle did beat the weather by starting his new 11 ft. self-propelled combine in his own fields last week. "We started Tuesday the 17th on a small field on the south side of the hill that was ripe sooner. We did most of it Friday and Saturday, though," he said.

The starting date for Groff who does over 200 acres of custom work was the earliest he can remember. He mostly tries to get started by the 20th.

The barley in Groff's bins is in fine condition with moisture content estimated at 13 percent. Yields were also excellent, running nearly 100 bushels per acre. These yields were better than Groff expected last winter. But the good growing weather brought the grain along to the good yields.

Groff reported a lot of the barley now down because of the rains this week. And as of Thursday the fields were too wet to run the big equipment. He is ready to go however, just as soon as the weather permits

Mr. and Mrs. Groff and their three children Merle Jr. 7, Joanne 5, and J. Marlin 2, live on a 75 acre farm and feed out about 175 steers and some swine each year.

Frey Wins Young Cooperator Contest

J. Mowery Frey Jr, 401 Beaver Valley Pike, was named the Outstanding Young Cooperator of the Inter-State Milk Producers Cooperative from the list of six finalists announced last week.

Frey, who is the owner of a nationally known Registered Holstein herd of dairy cows, farms 350 acres He and Mrs. Frey will attend the 1969 National Milk Producer's Federation meeting in Washington, D C. as part of the prize for winning the Young Cooperator Contest.

Farmers To Know Credit Costs By New Lending Law

By Everett Newswanger
Lancaster Farming Editor

A new law goes into effect July 1 that is bound to affect almost every farmer and farm related business in Lancaster County Called the Truth-In-Lending or Credit Cost Disclosure Law, it is designed to make sure borrowers of money and users of any other type credit will be fully informed about all the costs and conditions of any credit contract.

It should be noted initially, that the new law in no way changes interest or credit rates. It simply forces lenders to put in words that "stand out especially clear", the cost of the borrowers' credit so he can compare credit costs with other sources and avoid the uninformed use of credit

The two main points that must be disclosed are: (1) the total finance charge and (2) the annual percentage of that charge. Items that must normally be figured in the finance charge are interest, loan fees, finder fees, time price differentials, amounts paid as a discount and service or carrying charges etc All these items must be clearly disclosed stating the dollars and cents total and the annual percentage rate.

(Continued on Page 5)

Ralph Horchler Leaves Pequea

Ralph Horchler, Vo-Ag Teacher at Pequea Valley has accepted a position as sales representative for Hamilton Equipment Inc, an Ephrata farm and light industrial equipment distributor. Effective July 7, Ralph will cover the Northeast part of Pennsylvania calling on dealers in an area bounded by Erie, Pittsburgh, State College and the Ohio line.

Graduating from the Union Area High School and Penn State as an agricultural education major, Horchler started work at Pequea Valley in October of 1967. A native of

(Continued on Page 7)

ADJUSTING THE REEL FORKS on his new 11 ft. combine is Merle Groff, Lancaster R4. Merle started combining barley June 17 but the humid weather and wet fields held him from continuing this week. The yields on the finished fields were excellent at about 100 bushels per acre. Estimated moisture content of the grain was 13 percent. L. F. Photo

Local Survey Shows Increase In Farm Loans

A survey of local credit services and banks lending to farmers this week, revealed no decrease in farm borrowing and no real resistance to higher interest rates In fact the local farm credit service including The Federal Land Bank Association of Lancaster and the Lancaster Production Credit Association have experienced an increase in lending this year to date, according to Carl Brown, Manager

Brown said the reported national trend toward less farm lending was not true locally and reported about an eight percent increase in local Federal Land Bank lending and about 10 percent in Production Credit Association lending "There is considerable demand for money for new machinery," he said. "I don't see any real new trend. Everybody is in about the same situation," he said.

Stanley Musselman, Ag Representative for the Lancaster County Farmers Bank said, "The entire lending situation is quite different now than in years past. If a farmer wants to make improvements around his farm he may need money amounts of $40,000 to $50,000 Therefore, we are more and more looking at the whole farm program of the borrower We think a farmer's credit management now is as important as his production management

"So far," he said, "we have

(Continued on Page 5)

Don't Forget . . .

. . . The annual Conservation Air Tour tomorrow. Flights leave the New Holland Airport all day and will be giving 20 minute rides to most any part of the county you want to see.

Sponsored by the local Soil and Water Conservation District, the tour is to provide an opportunity for countians to observe the effects and need of conservation practices. Tickets are $3.50 and available at the airport.

Rain date is July 6.

Farm Calendar

Sunday, June 29

All day—Lancaster County Conservation Air Tour, New Holland Airport.

Tuesday, July 1

1-3—FFA Activities Week, Penn State.

9 00 a.m—Holstein 4-H dairy judging practice, Robert Kauffman Farm.

7 30 p.m—4-H Guernsey Club meets, Margaret Shoppe home, Lampeter

(Continued on Page 5)

Potato Growers Vote No On Self-Assessment Plan

Pennsylvania potato growers voted 99 to 87 last Friday against a self-assessment plan for research, advertising and promotion of potatoes and potato products A total of 792 ballots had been mailed to commercial growers The assessment of one cent a hundredweight on potatoes for human consumption would have raised approximately $50,000 from growers with 10 acres or more.

Locally, Noah Kreider Jr, potato grower from Manheim, said Tuesday, "Really, we were disappointed We were hoping it would go through. I would guess the people who were against the program were sure to vote and those who were for it or didn't care did not return their vote There is no question but that it would have helped the potato industry," he said

The negative ballots represented 53 percent of those counted and 46 percent of the production of the growers voting.

The Pennsylvania Agricultural Commodities Marketing Act, which permits raising funds through self-assessment, requires that two-thirds of those voting favor assessment and that their production volume amount to at least 50 percent of Voters' production.

Voting was done through ballots returned to the State Agri-

(Continued on Page 6)

Local Teachers At Conference

Pennsylvania has been described as "the land of the area vocational school" by one of the nation's top educational vocational leaders.

In a featured address during the annual vocational education conference attended by more than 1,000 Pennsylvania teachers and supervisors of vocational education in the Poconos last

(Continued on Page 7)

Poultry Federation Holds Meet

A local poultry industry representative was awarded state honors this week at the Pennsylvania Poultry Federation annual meeting held at Holiday West Motel, Harrisburg

Hendrik Wentink, Vice-president of Miller & Bushong Inc., Rohrerstown, was named Allied Industryman of the year at the conference attended by 200 State poultrymen. Sharing honors with Wentink was William R Myer, Myerstown, who was named Poultryman of the Year.

(Continued on Page 6)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

June 26, 1969

CATTLE 2700—Compared to last weeks close, Slaughter steers 50 to mostly 1 00 lower. Cows steady to 50 lower, mostly decline on Utility Bulls mostly steady Feeder Steers steady to 25 lower Supply included an estimated 65 percent Slaughter Steers 15 percent Cows and Bulls with the balance mainly Feeder Steers

SLAUGHTER STEERS — Closing sales mixed and Prime 1050 1325 lbs 33 60-34 60, couple loads mixed Choice and Prime 1225 1310 lbs on Monday 35 25-35 50 Choice 900 1350 lbs 32 00-34 25 high Good and low-Choice 31 50 32 60 Good 29 50 31 60, Standard and low Good 25 35-29 10

SLAUGHTER HEIFERS — Good 700 925 lbs 26 50 28 50, few Choice 28 50 30 50

COWS—Utility and high dressing Cutter 22 00-24 00, few head on Monday 24 25 24 50, Cutter 20 75-23 00 Canner and low-Cutter 18 75-21 00

BULLS — Choice 28 50 29 50, few head 30 00-30 25, Good 26 00-28 50, Utility and Commercial 26 00 29 50, few head 29 50 29 85

FEEDER STEERS—Two loads Choice 530 lbs 35 50, Choice 850-950 lbs 32 50-33 50; couple lots Good 770-950 lbs 30 00

CALVES 400—Vealers 1 00-3 00 higher, although Cull steady to weak

VEALERS — Choice 47 00-50 00, couple 51 00 51 50; Monday's extreme was 46 00, Good 44 00-47 00, Standard 39 00-44 50; Utility 37 50 40 00; Cull 90-120 lbs 30 00-36 00, 65-85 lbs 25 00-32 00

HOGS 1200 — Barrows and Gilts mostly steady, instances 25 lower Sows scarce

CLOSING SALES, BARROWS AND GILTS—US 2 210-240 lbs 26 10 26 25 one lot US 1

(Continued on Page 3)

At Lancaster Yards

Auction Only

June 25, 1969

CATTLE 1202—Compared to Monday, Slaughter Steers 50 to mostly 1 00 lower. Cows steady to 50 lower, most decline on utility; Bulls mostly steady

SLAUGHTER STEERS — Mixed-Choice and Prime 1050-1325 lbs 33 60 34 60 Choice 900-1350 lbs 32 00 34 25 mainly 32-50 33 75 high-Good and low-Choice 31 50 32 60. Good 29 50-31 60. Standard and low-Good 25 35-29 10

SLAUGHTER HEIFERS — Good 700 925 lbs 26 50 28 50, few Choice 28 50-30 00

COWS—Utility and high-dressing Cutter 22 00-24 00. Cutter 20 75-23 00, Canner and low Cutter 18 75 21 00

BULLS — Choice 28 50-29 35, couple 30 00 30 25. Good 26 00-

(Continued on Page 3)

Vintage Auction

June 24, 1969

CATTLE 896 — Compared to last Tuesday, Slaughter Steers uneven; average Choice to Prime 25-50 lower; average Choice and below steady to weak; Cows 25 to mostly 50 lower; Bulls steady to weak Supply included 18 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1050-1300 lbs 34 50 35 60. Choice 925-1400 lbs 33 50 35 00. high-Good and low-Choice 32 00 33 50. Good 29 50-32 75; Standard and low Good 26 35-29 00

SLAUGHTER HEIFERS — Good and Choice 750 900 lbs 28 00-29 85, three head 30 85-31.-35.

COWS — Utility and high-dressing Cutter 22 00-24 00. Cutter 21 00-23 00; Canner and low-Cutter 19 00-21 00.

BULLS — Good 26 00 28 50,

(Continued on Page 3)

New Holland Auction

June 26, 1969

CATTLE 1059—Compared to last Thursday, Slaughter Steers 50 to 1 00 lower Cows uneven. Utility 50 to 75 lower. Canner and Cutter about steady Bulls 50 to 1 00 lower Supply included 19% cows

SLAUGHTER STEERS — Few High Choice and Prime 30 75-34 60 Choice 925 1450 lbs 32 50-34 10 High Good and Low Choice 31 50 32 75. Good 29 50-32 25 Standard and Low cutter 25 25-29 25

SLAUGHTER HEIFERS — Good 750 900 lbs 26 28 50, a few choice 28 50-31 10

COWS—Cutter and Utility 21-23. a few 23 23 75 Canner and Low Cutter 19 50-21.

BULLS — Choice 28 25-29 25. Good 25 75-28 10, Utility and Commercial 25 50-28 50; a few 28 75-29 60, Cutter and Low Utility 23 50-25 75

CALVES 400—Vealers uneven, Utility to Choice 1 00 higher, Cull 1 to 2 lower.

VEALERS — Choice 44 50-46 00; Good 42 50 45 00; Standard 40 -44; Utility 36 50-40; cull 90 to 120 lbs 32-35 50, 65 to 85 lbs. 26-32

SHEEP 26—All classes fully steady

SPRING LAMBS—Choice 70 to 85 lbs 28 50-30; Utility 50 to 80 lbs. 20-22 Slaughter Ewes Utility and Good 6.00 to 9.00

COWS
June 25, 1969

Receipts of 99 cows, 5 bulls and 14 heifers sold stronger. Holstein 450-1125; Other breeds 290-400; Bulls 190-310; Heifers 320-375

HORSES
June 23, 1969

Receipts of 375 horses sold steady Riding horses 100-430; Driving horses 110-200; Mules killer way, ponies 20-40, Killers 9-10.

HOGS
June 23, 1969

Receipts of 947 hogs and 17 shoats sold 25 to 50 higher. Retail 27-27 50; Wholesale 26-26 50 (a few 26 75) Heavyweights 24-26, Shoats 12-18

CALVES
June 23, 1969

Receipts of 66 calves sold steady. Choice and Prime 43-45; Good and L Choice 39-42 50; Standard 33 38; Common 27-32.

FUTURES TRADING

(Closing bid as of Thursday, June 26, 1969)

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
July		25.60	
August.	31.40	24.52	
October	29.75	22.60	
November			2.33
December	29.40	21.90	
February '70	28.80		
March			2.65
April	28.60		2.93
May			3.40
June	28.45		

a-asked b-bid n-nominal

Trend. Cattle are weaker; Hogs are steady and Potatoes are steady.

Chicago Cattle

Weekly Review

CATTLE—Compared with last Friday, slaughter steers uneven, high Choice and Prime 1 00-1 50 lower Average Choice and below 50-1 00 lower Slaughter Heifers 50-1 00 lower Cows and bulls weak to 50 lower.

Local receipts 75 percent slaughter steers, 21 percent heifers. The balance mainly cows Overall finish of slaughter steers 20 percent Prime and 72 percent Choice, compared with 23 percent Prime and 65 percent choice last week, and 13 percent Prime and 74 percent Choice last year. Average cost and weight of slaughter steers, estimated at 33.65 and 1185 lbs., latter the heaviest since last July, compared with 34 44 and 1184 lbs. last week, and 27 07 and 1179 lbs last year. Heifer supply mainly high Good to low Prime weighing 825-1025 lbs.

SLAUGHTER STEERS — On Monday, load Prime 1250 lbs. 35.75 One Wednesday, Prime 1175-1350 lbs. Yield Grade 3 and 4 34 00-34.75, High Choice and Prime 1150-1375 lbs. 33.50-34.00, Choice 950-1350 lbs. Yield Grade 2 to 4 32 50-33 75, mostly 32.50-32 50, mixed Good and Choice 31 75 32 50.

SLAUGHTER HEIFERS—On Wednesday, high Choice and Prime 865-1075 lbs. Yield Grade 3 and 4 33 25-33 50, Choice 825-975 lbs Yield Grade 2 to 4 31.50-33 00, Mixed Good and Choice 30 50-31 50.

"There is no better ballast for keeping the mind steady on its keel, and saving it from all risk of crankiness, than business."—James Russell Lowell.

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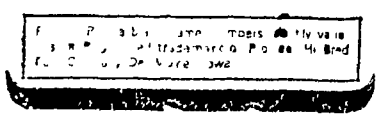

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DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL—THURSDAY at 12·30 P.M.

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Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices generally unchanged. Offerings of light type hens were fully adequate for sparse processor buying interest. Off farm movement is fully active in the Pennsylvania section. Trading on heavy type hens was inactive. Prices paid at the farm: Light type hens 8½-10.8, mostly 10-10½. Heavy type hens TFEWR.

Seminar To Be Held

"Exporting is Easier Than You Think" is the theme of the World Trade Seminar to be held at the Hotel Hershey Monday.

State Agriculture Secretary Leland H. Bull said the seminar is being held to make Pennsylvania food packers and processors aware of the oppotrunities which exist in the export market.

Experts on surface shipping, air freight and international credit will be among those offering advice, as will representatives of state business firms now engaged in exporting.

Speakers will include George Nash, Musselman Division, Pet Inc., Biglerville, Kenneth Longacre, H. W. Longacre, Inc., Franconia; Peter Norton, Luden's, Inc., Reading; Jerome F. Doner, Jerome F. Doner Company, Bala Cynwyd; Stanley Kaplan, John H. Faunce, Inc., Philadalphia.

Raymond G. Kasten, Girard Trust Bank, Philadelphia; Martin McDonough, Pan American Airlines, Philadelphia; John Pinnel, State Marine-Isthmian Agency, Inc., Philadelphia; George A. Rose, Delaware River Port Authority, Philadelphia; Henry T. Dempsey, U.S. Department of Commerce, Philadelphia; Dr. R. L. Beukenkamp, Foreign Agricultural Service, Washington, D. C.

State Agriculture Secretary Bull; Jack R. Grey, Deputy Secretary; Will Ketner, director, Bureau of Markets; and Donald O. Cunnion, Chief, Division of Market Development, all Pennsylvania Department of Agriculture.

The seminar is sponsored by the World Trade Advisory Committee of the Pennsylvania Department of Agriculture.

Fogelsville

June 24, 1969

(Prices paid dock weight, cents per lb. except where noted)

Hens, Light Type 8½-11, mostly 9-10; Hens, Heavy Type 9½-20, mostly 14-19; Pullets 22 34, mostly 27-32; Roasters 15 36, mostly 28-33, Ducks 12-35; Rabbits 15-40; Gueneas 1 25-1 36, mostly 1 25; Pigeons (pair) 70-2 00, mostly 77-1.05 Total Coops Sold—443.

No matter how productive we, as a nation, become, how high we are able to lift ourselves in a material way, how clever the ideas advanced by our scientists, inventors, and social thinkers, we can never afford to lose sight of the fact that **individual** liberty and responsibility are the bedrock on which our American system was built.

* * * *

A man can tell he's going to pot when his dimensions reverse —the old 30-33 trousers hav become 33-30.

Cherry Crop

The first forcast for the state's 1969 cherry crop indicates a production of 10,000 tons, one-third larger than last year.

The Pennsylvania Crop Reporting Service said that the south central area of the state is expected to make a strong production recovery after three consecutive short crops Nothern areas, especially Erie County, will have a reduced crop because of substantial frost damage in the spring

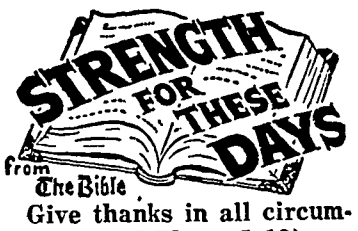
The state's record high cherry crop was 17,500 tons produced in 1964.

* * * *

Broiler Chick

Broiler chick hatch in Pennsylvania set a new high for the third consecutive month in May. Totaling 6,333,000, production exceeded by 4 percent the record hatch of April, according to the Pennsylvania Crop Reporting Service. Egg-type chicks hatched during May numbered 2,639,000, down 9 percent from the previous month.

"Uplift is good business The greater our proportion of proud and selfreliant citizens the less relief, the less crime, the more chance there will be for lower taxes and that greater per capita spendable income that means better business"—Jenkin Lloyd Jones, President, Chamber of Commerce of the United States.



Give thanks in all circumstances.—(I Thess. 5:18).

Problems of inharmony can be solved by a thankful, appreciative attitude. A ready word of gratitude always brings a response. All of us like to be appreciated. We all know how we react to appreciation; we know how it makes us feel approved of and desirous of being more helpful. Let us let "thank you" be our quick response to every good that appears.

Weekly New York Egg Mkt.

(From Monday, June 23rd to Friday, June 27th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	40	40½	41	41	42
Fcy. Large	35	35½	35½-36	36	37
Fcy. Mediums	23½	24½	25½	27½	28½
Fcy. Pullets	18	18	19	20	21
Fcy. Peewees	13	13	13	15	13
BROWN					
Fcy. Large	35	35	35	36	37
Fcy. Medium	24	24½	24½	25½-26½	27
Fcy. Pullets	19	19	19	20	21
Fcy. Peewees	13	13	13	13	13
Standards	31	31-31½	31½-32	32	33
Checks	22	22	22	22	22

Trend: Market active and supply clearing well.

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● Vintage

(Continued from Page 2)

couple Choice 29 25-29 85; Utility and Commercial 26 00-28.75, few 29.00-29.10; Cutter and low-Utility 24.50-26.00.

CALVES 540 — Vealers steady to 1.00 lower.

VEALERS — Choice 44 00-46 50; Good 42.00-44 00; Standard 39.50-42 50; Utility 36.00-40.-00; Cull 90-120 lbs 32 00-37.00, 65-85 lbs. 29.00-33.00.

HOGS 244 — Barrows and Gilts fully steady.

BARROWS AND GILTS — US 1 210-225 lbs 27.00-27 60 US 1-2 190-255 lbs. 26 25-26.85. US 2-3 200-245 lbs. 25.50-26 10. US 3-4 250-270 lbs. 24 00-24 85.

SHEEP 156 — Spring Lambs steady to weak; Ewes steady.

SPRING LAMBS — Choice 65-100 lbs 28 00-31 50; Good 55-90 lbs. 25 00 29.00; Utility 23 00-26 00.

SLAUGHTER EWES — Utility and Good 6 00-9.50.

● Lancaster

(Continued from Page 2)

225 lbs 27 25 US 2-3 195-255 lbs 25 50-26 00

SHEEP 300—Spring Lambs steady, some sales Good 1 00 higher, Ewes scarce.

SPRING LAMBS—Choice 65 90 lbs 27 50-29 50, Good 60 90 lbs 24 00-27 50, Utility 21 00-24-00

● Auction

(Continued from Page 2)

28 50; Utility and Commercial 26 00-29.00, few 29 10-29 85

CALVES 101—Vealers 1.00-3 00 higher, although Cull steady to weak.

VEALERS—Choice 47.00-50 00 couple 51.00-51 50; Good 44 00-47 00; Standard 39 00-44 50; Utility 37 50-40 00; Cull 90-120 lbs. 30 50-34.00; 65-85 lbs. 25 00-32 00.

HOGS 314—Barrows and Gilts steady to 25 lower.

BARROWS AND GILTS—US 2 210-240 lbs. 26 10-26 25 one lot US 1 225 lbs 27 25 US 2-3 195-255 lbs 25 50-26 00.

SHEEP 59—Spring Lambs about steady

SPRING LAMBS— Good 50-85 lbs 24 25-27 00; Utility 23 00-24.-50.

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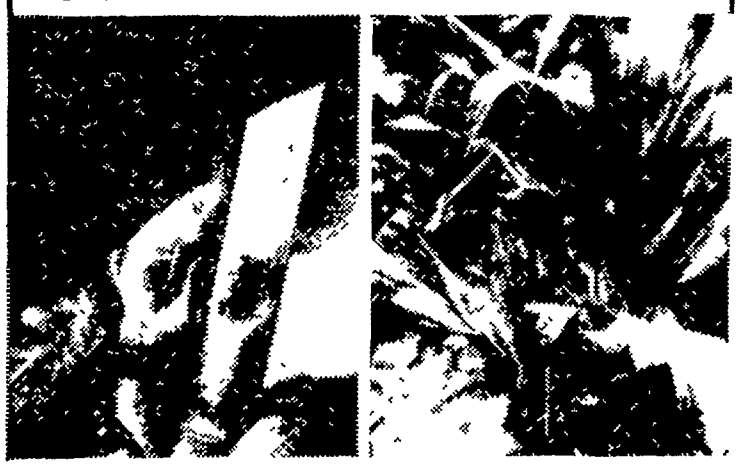

Once the corn borer gets into the stalk of the corn plant (left) it is almost impossible to control. Diazinon granulars should be applied when 75 percent of the plants show feeding (right).

The U.S. Department of Agriculture has registered the use of Diazinon 14G insecticide for aerial application in controlling European Corn Borer.

The new label calls for application of Diazinon 14G by air when 75 per cent of the corn plants show first-generation borers feeding. Diazinon should be broadcast at a rate of from 7 to 14 pounds per acre over the corn so granules fall into the whorls. A second application can be made 7 days later if needed.

To control second generation corn borers, the new label recommends application of from 7 to 14 pounds of Diazinon per acre when field counts show 100 egg masses per 100 plants. Corn may be picked immediately following application, however treated fodder should not be fed to livestock for 10 days following treatment.

In announcing the new label, Geigy scientists point out that both Federal and state authorities in Illinois, Indiana, Ohio, Iowa, Missouri, Kansas, Nebraska, North and South Dakota, Maryland and Delaware, are predicting that 1969 could see the highest corn borer outbreak in history. It has been estimated that more than 20 million acres will be heavily infested and aerial application will play a major role in controlling the insect.

To stop first generation corn borer, timing is critical.

Diazinon granules should be applied in early June so that they collect in the whorls of the plants where the young larvae are feeding on the leaves and stalk. Once the insect bores into the stalk of the corn plant, it is virtually impossible to control.

Diazinon 14G can be applied with a cyclone seeder or a high-boy spreader.

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Harold H. Good Terre Hill

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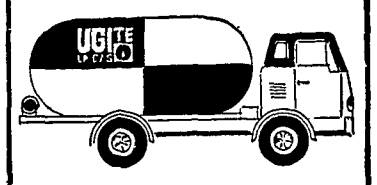

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From Where We Stand...

Truth-In-Lending

The new truth-in-lending law goes into effect next Tuesday as reported on Page 1 of this issue. Though it doesn't raise or lower what you will be paying for borrowed money or other credit, it does give you as an individual a break in that it forces the lender to tell you the total amount you have to pay for his money. It also requires him to add many of the related costs and service charges to the interest cost and express the total in an annual percentage figure.

For example if a company charges you 1½ percent per month for your unpaid bills, it will now be required to tell you in writing that the yearly rate figured at that rate is really 18 percent per year. This is not to say the company is not justified in charging for their trouble if you don't pay your bills on time. It is simply to say they must tell you they are doing it.

Or if a bank or loan company lends you money, they must now express their total costs—interest, service charges, etc.—in terms of a yearly percentage.

As with any new federal law some points of interpretation will probably need to be solved by a court test case. And some farmers may become disgusted with all the fact figures that will be included on their credit reports.

Frankly, we think the new law will make better credit managers out of farmers. One thing is sure. If you need and are using credit (and who isn't?), this new law will make it much easier to compare actual credit costs from all the various sources and use these comparisons to obtain credit at the lowest possible rate.

At least that's the way it looks from where we stand.

Be Careful Around Manure Pits

Two men recently died accidentally in a dairy manure storage tank in Alberta, Canada. One man had gone into the almost empty tank to retrieve the scrape-in safety grill.

He was overcome, and two rescuers, who tried to get him out, were overcome also. A fourth man managed to rescue them by holding his breath while in the pit. Two of the men were dead by the time their bodies were retrieved. The third recovered.

With manure pits so common now, farmers may not realize the danger really involved in the gases produced in a manure pit. Sometime ago a County farmer started the mixing process in his swine pen pit and some of the piglets were overcome by the fumes. It's serious business working around a manure pit. So serious that a breathing apparatus similar to that used by underwater scuba divers is recommended whenever you must enter a liquid manure pit.

It is the only safe way to work in a tank, even if it is just for a short time. At least that's the way it looks from where we stand.

State Product Push Boost Supermarket Sales

Some people will tell you Mrs. Consumer doesn't care where a food product comes from just so long as quality is good and the price right. She doesn't care whether it comes from one state or another.

Well, that isn't necessarily so. Evidence continues to mount that Pennsylvania consumers have a certain pride in their state. Call it loyalty, if you want. Whatever it is, they will go out of their way to buy Pennsylvania grown fresh or processed food—when the fact is called to their attention.

Recently, Market Horizons told how George Semic, operator of the Boulevard Market, near Harrisburg, has built his business on this very concept.

Now we can report how this kind of promotion is paying off for the Super Thrift market in Paxtang. In recent weeks, Super Thrift has increased sales by as much as 350 percent pushing the Pennsylvania concept.

The whole thing started when Ken Gardner, product manager, attended the Pennsylvania Farm Show and saw state products on display—and attracting considerable attention. He decided he could get similar attention in the store by promoting state products. Store Manager Bob Laudermilch agreed.

First promotion was on fresh Pennsylvania potatoes. In a week's time potato sales increased 40 percent.

Next came a promotion on honey. In a special display, attention was called to the fact that the honey was Pennsylvania produced and was good enough to be sold around the world. Honey in all its forms was featured, including the new fruit-honey spreads recently developed at Penn State. Sales doubled.

Gardner moved on to apples. Here he really hit the jackpot. Sales increased 350 percent during the promotion period.

It shows Mrs. Consumer does care where a product comes from, especially when it comes from Pennsylvania. — The Keystone.

Farm News This Week

Local Survey Shows Increase In Farm Loans — Page 1

Farmers To Know Credit Costs By New Lending Law — Page 1

Potato Growers Vote No On Self-Assessment Plan — Page 1

LANCASTER FARMING

Lancaster County's Own Farm Weekly

P O Box 266 - Lititz Pa 17543
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Phone Lancaster 394 3047 or Lititz 626-2191

Everett R Newswanger Editor
Robert G Campbell Advertising Director

Subscription price $2 per year in Lancaster County $3 elsewhere

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Member of Newspaper Farm Editors Assn

Across The Fence Row

Sen. Mike Mansfield, Montana Democrat, opposing any new punitive legislation against students but urging college administrators to test existing authority to cut off Federal aid to militant students: "They must remember they all are transients passing through permanent institutions which must survive."

* * *

Troubles are a lot like distant hills — they level out as you reach them.

* * *

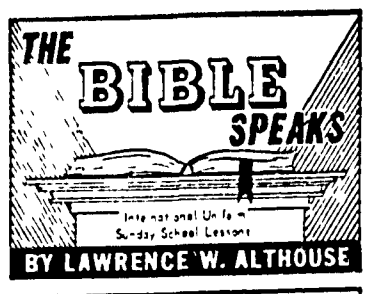
Among the many things that men have forgotten, the most surprising is that they have forgotten that they are living on a tiny hunk of rock floating thru immense space — from an unknown into an unknown.

Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five day forecast for the period Saturday through next Wednesday calls for temperatures to average above normal with daytime highs in the low to mid 80's and over-night lows in the low to mid 60's. Much warmer Saturday with temperatures moderating slightly the remainder of the period. Normal high-low for the period is 87-58.

Rain may total one-half inch or more as showers over the Western sections Saturday and more generally the beginning of next week.



A MATTER OF "BOTH"

Lesson for June 29, 1969

Background Scripture Isaiah 5:16-26, Hosea 12:6-9, Luke 16:19-31, James 2:1-9
Devotional Reading Psalm 53:1-14

There is a conflict within Christianity, which, I suppose, never goes away. It is the conflict between those who say that the mission of the church is to save individual souls and those who say it is to redeem the collective soul of society. In its oversimplified form, it is a battle between personal and corporate salvation. One group ignores a man's relationships with others and society; the other ignores a man's inner condition.

Rev. Althouse

Frequently I am asked by overzealous devotees of either of these approaches to indicate with which of these two alternatives I identify myself. Am I committed to saving men's souls or to changing society? My response is always this: I am committed to both, because, as I read the Bible, this is the scriptural perspective.

Which comes first?

Just as we saw that the Bible is intended for both personal and corporate use, so its message has both personal and corporate implications. The Bible speaks of changing individuals, but it also speaks of changing society too. And there does not seem to be any priority as to which comes first. It is erroneous to say that when we have first changed the hearts of people, then we will have changed society. Sometimes the individual's heart is changed when we have first challenged him with a changed social order. It is not a matter, then, of which comes first, for both do.

The Bible deals with individuals, but it sees men as John Donne saw them: "No man is an island, entire of itself." An individual man is always involved in relationships with other individuals and groups. He does not live in a vacuum, but in relationship. Therefore, you can hardly speak to his soul without saying something about his relationship to society. When Cain protested to God, "Am I my brother's keeper?", the answer was painfully obvious: he did have a responsibility to the life and well-being of his brother.

Holiness and justice

The Bible speaks, then, of both personal holiness and corporate righteousness. Nowhere is this better stated than in Amos 5:2-4, 'Let justice roll down like waters, and righteousness like an ever-flowing stream." Micah also made the same point: And what does the Lord require of you but to do justice, and to love kindness, and to walk humbly with your God" (6:3). Isaiah also spoke of this corporate responsibility: 'Seek justice, correct oppression, defend the fatherless, plead for the widow" (1:17).

Nor was Jesus any less aware of this two-fold perspective. When Nicodemus came to him, Jesus gave him a very personal message: he must be born again within his own soul. Yet, in his own snyagogue at Nazareth, Jesus prescribed a social response: " . . . he has annointed me to preach good news to the poor. He has sent me to proclaim release to the captives and recovering of sight to the blind, to set at liberty those who are oppressed" (Luke 4:18).

People and Structures

Theologian Reinhold Niebuhr has written that, "The moral quality of a community is partly determined by the integrity and the moral concern of the individuals who comprise it; but it is also determined by that actual structures and systems through which its economic, social, and political life is ordered." (Quoted in **Courage To Change** by June Bingham, Charles Scribner's Sons, N.Y., 1961).

Jesus condemned both individuals and social structures. He criticized the scribes and pharisees, both individually and as a group. He condemned hypocrisy and religious exploitation in the nation, and he also drove the money-changers out of the temple. It must be with us as it was with him: both personal and social.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Utilize Straw

On many local farms the practice is to combine the winter grain but leave the straw in the field. This practice is sound if the owner has no use for the straw, however, many dairy and livestock producers are short of straw most of the winter and spring season and it seems logical to me that the straw from both barley and wheat could be put through the barns and still returned to the soil to help maintain fertility. Improve livestock sanitation may be attained through the use of home-grown straw for bedding.

To Prepare For Alfalfa Seeding

If an August seeding of alfalfa is to be made, plans should now be made for the soil test and for getting the ground ready. Summer seedings require a firm seedbed that is free of weeds and on that has had lime and fertilizer worked in according to test. As soon as the winter grain is harvested the ground should be prepared so there would be several weeks to get rid of the weeds and to get a solid seedbed; the first week in August should be the seeding time.

To Practice Chemical Safety

The use of many types of chemicals and pesticides is common on most farms and gardens. Growers are urged to follow the label instructions in order to get best results. Also, the safe storage of the materials and complete disposal of old containers is very essential. Children and livestock should not have access to these materials. Our local press often carries news of careless handling of these items and tragedy often results. Be sure and be safe with all pesticides.

● Farmers

(Continued from Page 1)

Before the law, your loan rate may have been for example stated as six percent and the other charges added and sometimes not noticably disclosed. Now, when figuring the new rate, some items not usually covered in the old percentage rate must be included The borrower has always had to pay these items, so there is no additional cost The stated percentage and total finance charge will simply be raised to include these items For example a six percent interest rate with all the other charges added may well be 11 percent or whatever the total percentage cost is when all items are totaled

Revolving credit accounts and credit cards are also involved Finance charges on these accounts have usually been expressed as a monthly rate—a percentage of the unpaid balance each month on the billing date To arrive at the annual percentage rate required by the new law, this monthly rate is multiplied by Twelve Thus, a 1½ percent monthly rate becomes an 18 percent annual rate

The truth in landing law covers virtualy all credit for personal, family or farm use up to $25,000 Agri-business firms giving discounts and making carrying charges on regular purchases or selling larger items on time payment plans are affected as well as banks and finance companies Though some points in the new law will need further interpretation by the courts the law is designed to help farmers and other consumers to fully know how much they are paying for credit

● Survey

(Continued from Page 1)

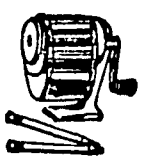
been able to meet the demands of our farmers though there are areas of tight money To date, I personally have not observed any resistance to the higher interest rates The demand for money is great and our bank rates seem to be in line with or a little less than in some other lending areas

Musselman mentioned the truth in lending laws that go into effect July 1 and an item of importance to all farmers and lending institutions (See other story page 1) The new law includes two important parts that must be observed by all lending institutions. he said 'Namely, the total finance charge and the annual percent of that charge must be given to the borrower And service charge or other charge must be spelled out and given in the yearly percentage rate"

John Peck, Ag Representative of the Conestoga National Bank said. "Money is still tight but we are trying to take care of all our customers. I can't really see any change taking place and there has been no resistance to the higher interest rates though we haven t increased our rates since the last change in the Prime Rate Most demand from farmers for money right now is for feeder cattle since the price of fat cattle has pulled up the price of replacements,' he said

Women are unpredictable You never know how they are going to manage to get their own way.

Correspondence Courses



To Increase Bloom

Increase the number of flowers on your annuals by pinching. Pinch out terminal buds to induce branching

Zinnias grow with one stem and a flower at the top Pinch out the growing tips of the plants and you get branches at leaf axils on the stems Each branch bears a flower You thus get many flowers on one plant Pinching is done by snapping out the tips with your thumb and forefinger

Cosmos snapdragons chrysanthemums dahlias grown from seed and a host of other plants respond to pinching Go over them two or three times and you get bushy plants covered with flowers

Marigolds are the exception to pinching need They branch freely without removal of terminal tips

Pinch in early summer but stop by midsummer or flower buds fail to open before the season ends Chrysanthemums fail to bloom before frost comes if growing tips are removed after mid July

Send your name and address with $3 85 to Home Floriculture, Box 5000, University Park Pennsylvania 16802 to learn more about summer care of annuals There are no other changes and a complete course copy comes to you by mail Make checks to The Pennsylvania State University.

Prepackaged Produce

Because items are weighed and labeled, prepackaged produce permits customers to shop faster, reminds Catherine B Love, Penn State extension consumer education specialist With excessive leaves and tops removed, the produce takes less space in the refrigerator

● Farm Calendar

(Continued from Page 1)

Wednesday, July 2

Lancaster County Red Rose

8 00 p m—Baby Beef and Lamb Club meets, Wilmer Nissley Farm Mt Joy

Pigs grow and grow...

when they are fed RED ROSE SWINE FEEDS

Use the complete line of RED ROSE SWINE FEEDS to raise your pigs. Farrowing Ration for full feeding to sows before and after farrowing; Pig & Sow Pellets meets exacting nutritional requirements during late gestation, lactation and early growth; Pre-Starter Pellets with sugar concentrates and high antibiotic levels for young pigs; Pig Starter Pellets to supplement the sow's milk; Pig Grower Pellets for pigs 50 to 100 lbs.; Porkmaker, a complete feed for pigs 100 lbs. to market; and Hog Supplement . . . for feeding with your grain.

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Henry E. Garber
R. D. 1, Elizabethtown, Pa.

L. T. Geib Estate
Manheim

I. B. Graybill & Son
Refton Strasburg

E. Musser Heisey & Son
R. D. #2, Mt. Joy, Pa.

Heistand Bros.
Elizabethtown

Red Rose Farm Service, Inc.
N. Church St., Quarryville

David B. Hurst
Bowmansville

Martin's Feed Mill, Inc.
R. D. 3, Ephrata, Pa.

Mountville Feed Service
Mountville

Musser Farms, Inc.
Columbia

Musser's Mill
The Buck

Chas. E. Sauder & Sons
Terre Hill

Ammon E. Shelly
Lititz

E. P. Spotts, Inc.
Honey Brook

H. M. Stauffer & Sons, Inc.
Witmer

Conservation Corner

"Soil erosion can drive men 'batty'!"

● Poultry

(Continued from Page 1)

At the Business Meeting amendments to the constitution and by laws were adopted making provision for greater participation of groups such as the Pennsylvania Poultry Processors Association and the Pennsylvania Egg Marketing Association in the activities of the Federation to make the Federation the United Voice of The Pennsylvania Poultry Industry"

Donald E Horn Jr of York, was elected president for the coming year Other officers elected include Frederick A Slezak, New Alexandria, First Vice President, Kenneth Longacre, Franconia, Second Vice President: Wentink, Secretary: and Harry R Ulrich, Harrisburg, Treasurer.

Other local people named to the board of directors included Allen Graybill, Lanc Co Poultry Assn: Carl Harnish, Lancaster, Broiler Group: Dale Weaver, New Holland, Allied Industry Group, Andrew Ludwig, Ephrata, Turkey Group; and Earl Hess, Director-at-Large.

Maurice Stein, past president of the United Egg Producers, Greene, Maine, addressed the conference outlining the objectives and accomplishments of United Egg Producers

He stated that "producers must learn to control their business and not have business control producers" United Egg Producers hopes that at least 70% of all producers in the United States will become members of its organization.

Some of its objectives are to "stabilize prices and avoid extreme cycles of unprofitable production." This goal can be

Hendrik Wentink

accomplished by (1) orderly fowl removal programs in periods of overproduction. (2) Close working relationships with banks and credit institutions on credit policies to avoid over-expansion, thereby producing a surplus of eggs (3) keeping industry informed on economic conditions and keep pullet placements down to avoid "boom and bust" cycles.

It is the producer's major responsibility to have an established outlet for his product and thereby avoid dumping of eggs on the market Mr. Stein stated that Pennsylvania producers can become affiliated with UEP by any of the following means:

1. Become members of North Eastern Egg Marketing Association.

2. Become members of National Egg Company, Atlanta, Georgia

3 Set up an independent Pennsylvania organization which would then become a member of UEP.

Mr. Stein feels that the third method might be the most desirable since Pennsylvania is one of the largest egg producing areas in our country

A PANEL consisting of L E KEGERREIS AND RAYMOND REITER, Pennsylvania Department of Agriculture, and W R WILLIAMS, III, Virginia Dept of Agriculture, and moderated by DR FLOYD HICKS Pennsylvania State University, discussed THE ROLE OF THE 1968 COMMODITY ACT IN PROMOTING PENNSYLVANIA AGRICULTURAL PRODUCTS Kegerreis pointed out that Virginia, Georgia, North Carolina, Alabama, Minnesota and New Jersey all have a system of raising money for education, research and promotion. These systems may vary from 1 - 2c on fowl or up to 3c per 30 dozen case of eggs, and one state uses a 1c per cwt feed tax.

Pennsylvania egg producers have been production oriented, however they should pay more attention to the marketing of Pennsylvania produced products Reiter pointed out that a five-point program needs to be developed for a commodity group to operate under the 1968 Pennsylvania Commodity Act He related the experience of the apple growers over the past few years who annually produce about 7½ million bushels of apples.

Williams stressed the importance of store point-of-sale material Eggs are competing with thousands of other items and promotional materials must be furnished to the retailers These can be in the form of flyers stressing nutritional values, recipes, etc. Other materials used in Virginia are table tents, and setting up booths at fairs and trade shows stressing the quality and values of Virginia produced eggs.

CLARENCE SMITH, Marketing Specialist, Edward C. Michener Associates, Inc., Harrisburg, addressed the poultrymen on THE CHALLENGE OF MARKETING PENNSYLVANIA POULTRY AND EGGS.

He emphasized that Agriculture has not enjoyed the rise of prices that have been evident in the rest of our national economy Egg prices are at the same level as in 1958 and broiler prices have actually declined, while production costs have increased. Poultry products are produced in abundance and surplus often has a detrimental effect on the prices received.

The producer must become more interested in marketing. He has a responsibility beyond loading his product on the tailgate of the truck. Better marketing methods and promotion were suggested as possible solutions for improving the economic position of the poultry producer.

Be Well Dressed

To be well dressed, select current styles that are flattering to you, advises Mrs. Ruth Ann Wilson, Penn State extension clothing specialist Set for your goal an attractive, distinctive appearance and aim to be appropriately dressed for the occasion

● Potato

(Continued from Page 1)

culture Building where they were counted by Kreider, Robert H. Jones, Bath; John L. Epler, Northumberland; and Roy Wotring, Jr, Slatington. The men, all potato growers, were selected by Leland H. Bull, Secretary of Agriculture for Pennsylvania.

State peach growers had previously voted down a self-assessment plan.

Cheese for Everyone

Cheese is sure to please whether it's a camping or picnic food, a party snack, or included in the main dish of a meal, says Mrs. Ruth J Buck, Penn State extension foods and nutrition specialist. With over 400 varieties from which to choose, there's a cheese for everyone, even the weight-watcher.

EXTRA SPECIAL

TUESDAY, JULY 1, 1969

2:00 P. M.

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NEW Purina Dairy Conditioner Special can prepare cows for good production at low cost

If you're not among the many good local dairymen who have started mixing NEW Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

New Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining New Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight"—just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition—and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to point out how new Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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PURINA CHOWS ®

Selling vs Merchandising Eggs

"Too many egg distributors sell eggs. Too few of them merchandise eggs," according to Poultry and Egg National Board Chairman Neil Castner "In this respect egg distributors are exactly like egg producers—price takers rather than price setters."

Most egg distributors "can't talk or understand retail language." One way for them to learn the language is to read a series of merchandising tips published by the Dairy Training and Merchandising Institute, an affiliate of the International Association of Ice Cream Manufacturers and the Milk Industry Foundation

This Merchandising Monograph Series consists of eight monographs ranging in size from 12 to 41 pages. They were prepared by Dr. Eric C. Oesterle and Dr. Karl Kepner of the Purdue University Department of Agricultural Economics and are based on the often quoted "continuing Purdue Dairy Case Merchandising Study."

In the 1968 **Progressive Grocer** study, based on 32 000 supermarkets, results showed that 71 percent of the respondents merchandised eggs out of the traditional dairy case as opposed to specialized refrigerated multitiered egg merchandisers The Purdue study does not limit itself to the dairy case but most of its data is from that type of store

Anyone dealing with the egg buyer, merchandiser or retail store can profit greatly from a study of this EGGscellent series, Castner said. Parts of it may appear technical since they are devoted to research techniques, but even these will be beneficial to understanding the retailer.

Punched copies of the individual monographs or the total group in bound form are available A mimeographed flier describing briefly each of the eight monographs and the pricing can be obtained by writing to the Poultry and Egg National Board, 18 S. Michigan Avenue, Chicago, Illinois 60603.

Meat Buying Tip

Meat prices will remain close to present ones for most of the summer, according to Harold Neigh, Penn State extension consumer economics specialist Main reasons for current higher prices are rising consumer incomes, low employment rates, and lighter weight cattle. The best meat buying guide now is to choose the specials offered each week.

Credit Advantage

Consumers list convenience as the top advantage of credit, points out Helen E Bell Penn State extension home management specialist. Consumers can shop by phone or mail, carry less cash on shopping for catalogs and advance notice of sales Even the monthly bill can help make bookkeeping easier.

A drop of Banvel controls broadleaf weeds. Cost? A drop in the bucket.

Just small amounts of Banvel per acre do the job without making corn brittle. It's a liquid and can be sprayed postemergence up to the time corn is 36 inches high *or* ten days before tassel emergence, whichever comes first. Banvel penetrates broadleaf weeds that other herbicides miss. It translocates throughout the weed... tough Canada thistle, pigweeds, smartweeds, velvetleaf, lambsquarters, spurge and others are all controlled. Corn is freed of weeds. Order Banvel herbicide today.

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● Local

(Continued from Page 1)

week, Dr. Grant Venn, associate commissioner of adult, vocational and library programs for the U S Office of Education, Washington, said Pennsylvania should be proud of the network of 76 area vocational schools in operation are scheduled to be completed within a few years.

"We at the Federal level are just as proud of it as you are," Dr. Venn said, "and we point to Pennsylvania as an example of the building and curriculum program we hope other states will follow in meeting their vocational education needs and labor demands."

Dr. Venn addressed the annual conference sponsored by the Department of Vocational and Practical Arts Education of the Pennsylvania State Education Association (PSEA) and the Commonwealth's Department of Public Instruction's Bureau of Vocational, Technical and Continuing Education.

Dr. Venn also noted that vocational education has a valid and necessary place in the overall picture of education.

"Jobs go begging because there is no pool of trained labor from which semi-skilled jobs can be filled. We stand halfway between the labor job and the skilled jobs.

"We have the means to match unskilled workers to skilled jobs. If our match-making is successful, our students will live more comfortably and more productively, contributing to the welfare of our society, instead of contributing to an increase in the welfare roles.

"We are watching one of the greatest national resources we have — able-bodied and able-minded youths who want and demand a chance to work. We're going to train the disadvantaged, the dropout, the unemployed, and the handicapped.

"We're going to continue our fine programs for the disadvantaged pupils with special needs such as in occupational needs as nurses-aides, printing, automotive trades, tailoring and machine shop."

Other speakers during the three-day conference were Dr. David H. Kurtzman, Superintendent of Public Instruction; Robert E. Phelps, PSEA executive secretary; Dr Helen D Wise, PSEA president; and Dr B. Anton Hess, commissioner of basic education for the DPI.

Dr. Renetta F. Heiss, Shippensburg State College, professor of business and office practice, is president of the PSEA Vocational and Practical Arts department, and presided at the sessions.

Dr. John W. Struck is director of the DPI vocational education bureau.

Those who attended from this area included these teachers of agriculture: Elvin Hess, Elizabethtown; Lewis Ayers and Charles Ackley, Ephrata; Donald Robinson and Phillip Ogline, Eastern Lancaster County; Jesse Elway and Mark Campbell, Manheim Central, Richard Hackenberger, Penn Manor; Ralph Leman, William Fredd and Richard Wood, Solanco; Ralph Horchler, Pequea Valley; Henry E. Givler, Area FFA Advisor and Mrs. Muriel Everhart, Area Supervisor of Home Economics and School Food Service.

Ralph Horchler

● Leaves

(Continued from Page 1)

Lawrence County, he came to the local school from a two-year assignment at the New Wilmington High School. He has also managed dairy and beef farms and as an FFA student raised beef cattle and swine. In 1963, Ralph was the Pennsylvania State FFA Secretary.

Mr. and Mrs Horchler and their three children, Lynn 5, Ralph Jr. 3, and Matthew 3 mo, plan to move back to Lawrence County and New Wilmington in July.

The new Ag teacher for Pequea Valley has been announced. He is James Hilton and he will start with the local agricultural department July 1.

AGWAY

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SAVE 10% OFF

on our entire stock of

DAIRY SUPPLIES

- NOTHING HELD BACK
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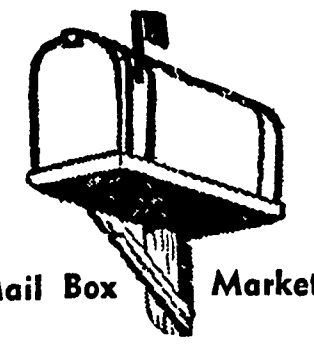
SALE ENDS SATURDAY, JULY 5, 1969

LANCASTER, PA. PH. 394-0541

Agway

Turn North at the traffic light at the intersection of Manheim Pike and Dillerville Rd. (next to Nichols Parking Lot)

AGWAY HOME & GARDEN STORE



For Sale—20 doz qt jars, 2 wood stoves, old fashioned, folding chairs, flat top desk, extension table with 7 boards, 9 cu. ft. refrigerator, clothes trees, table lamps rocking chairs, 3 two gallon milk cans, crocks-3,5 and 2 gallon Phone 367 3805

For Sale—Celery plants, Fordhook Utah, and Summer Pascel; also cabbage plants Sol K Beiler, located between Leacock and Talmage

For Sale—Yellow and green string beans $1 75 ½ bu, $3 50 per bu Fresh produce in season Robert Armstrong, near Muddy Run Phone 548 2285

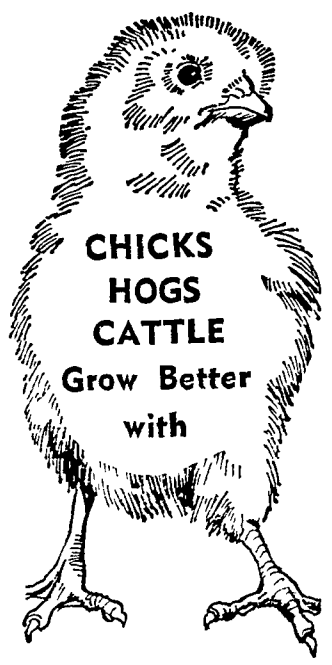
For Sale—24" riding mower, and 275 gal fuel oil tank with gauge Floyd H Ranck, Tel. 717 442-4949 after 6 30 p m

For Sale—McCormick International =2A hay crusher: Eclipse reel power mower, Reg Holstein bull service age Phone Mt Joy 653 5811

Wanted—500 gallon Mojonnier bulk milk tank, must be stamped Phone 215 696-1021.

For Sale—John Deere =8 tractor mower, good condition, Also Oliver hay rake Phone 215 445-6453

For Sale—Used 1200 gal. liquid manure spreader Phone 215 857-3839



PIONEER FEEDS

Local Farmers Know a Good Feed When They Try It!

RED COMB PIONEER

SINCE 1870

ELMER M. SHREINER

Trading as Good's Feed Mill

SPECIALIZING IN DAIRY AND HOG FEEDS

New Providence, Pa.
Phone 786-2500

Sale Register

MON EVE JUNE 30—Horse and Pony Sale at Paul Z Martin Sale Stables, Blue Ball, Pa Lancaster, Co. Hitched at 2 p m, Track 5 p m, Ponies 6 p m, Horses 7 p m. Terms by Gene Shirk and Larry Martin.

SAT. JULY 5—1:30 P.M. Feeder Pig Sale located 2½ mi S. of Bethel from US 22 and 6 mi. N. of Myerstown, Pa. along US 501. Terms by Norman M. Martin.

MON. EVE. JULY 7—7:30 P.M. Sharp Willow Spring Farm Milking Herd and Heifer Dispersal, located 3 mi. NW of Mt Joy, turn off Rt 230 at Grove's Meat Market, farm is along Grandview Road to Milton Grove, Lancaster Co., Pa Terms by Owen E. Mummau.

THURS. EVE JULY 10—7.00 P M Public Auction of Manheim Twp. Country Place of 15 Acres. Sale by Amanda S and Moses S. Zimmerman.

MON. NOV. 10—Wayne Kennedy Angus Sale, Kimball, Nebraska.

Pets

For Sale—Beautiful German Shepherd puppies, 7 weeks old, A K.C. registered. Call Mrs. Amos W Yoder, 717-442-4265.

Public Auction

of Manheim Twp.

Country Place of 15 Acres

Thursday Eve, July 10, 1969

AT 7:00 P. M.

Located 7 miles north of Lancaster on the Fruitville Pike.

This desirable farm of 15 acres 81 perches has a

STUCCO COVERED DWELLING

having 6 rooms, powder room and laundry facilities on the first floor, 3 bedrooms and bath on second floor. Oil fired hot water heat, summer-winter hookup. Excellent well of water. **2 CAR CEMENT BLOCK GARAGE. FRAME BARN** with room for 3,000 broilers, steer stable for 10 head, corn crib, etc. 15 acres of very fertile well fed ground.

Anyone desiring a beautiful place in the country, in Manheim Twp. with potential as a horse farm, chicken or steer feeding or future development inspect this property by calling 569-1787.

Terms: 10% down—Possession and Balance by September 1, 1969.

Sale by

AMANDA S. ZIMMERMAN
MOSES S. ZIMMERMAN

ATT. ELVIN BYLER

Conducted by:
J. OMAR LANDIS AUCTION SERVICE
R. D. 1, MANHEIM 665-4806

WILLOW SPRING FARM

MILKING HERD AND HEIFER DISPERSAL

3 Miles Northwest of Mount Joy, turn off Route 230 at Grove's Meat Market, farm is along Grandview Road to Milton Grove, Lancaster County, Pa.

MONDAY EVE., JULY 7, 1969

7:30 P.M. SHARP

38 HOLSTEINS

Mostly Young Cows and 1st Calf Heifers. 6 Bred Heifers, 4 Stock Bulls. ½ the Herd Due Summer and Early Fall. Many Home Freshened Cows have plenty of size and dairy type. Atlantic and N.E.B.A. Sires used. T.B. and BANGS CERTIFIED. 30 DAY CHART.

DAIRY EQUIPMENT

500 Gallon Esco (Ice Bank) Bulk Tank (Approved), 3 Surge Units (1) 50 lb., (2) 40 lb., S. P. 11 Milker Pump and Milker Line and Stall Cocks, Stainless Steel Strainer, Buckets, Electric Hot Water Heater, Stainless Steel Double Tubs, 10 Unico Water Bowls. Sputnick (Milk Porter) (Approved) with Compressor, Ensilage Cart, Feed Cart, Fogger. 1961 Ford V-8, 1 Ton Stake Truck (Double Wheels). Sale Made Necessary Due To Lack Of Help.

TERMS BY

OWEN E. MUMMAU

Phone: 653-5409

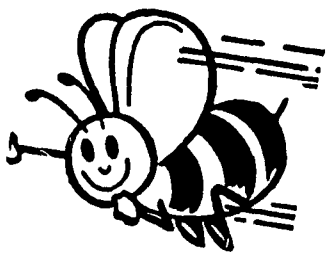
Kreider and Diller, Auctioneers

Refreshments Available

AGWAY

BEE-LINE

SUPPLY CENTER



1027 Dillerville Rd., Lancaster, Ph. 397-4761

"YEAR-END" CLEARANCE **Sale**

Our Fiscal Year Ends June 30th So We're Slashing Prices Before Taking Our Inventory

MOWER SPECIALS

Save up to $225 on some riders

25" – 5 h.p. RIDING MOWER

Trouble-free service and quality workmanship plus the very latest in time-saving features make this mower one of our best buys.

$189

COMP. VAL. $289.95

18" – 3 h.p. Rotary Mower

COMP. VAL. $55.95
GREAT VALUE AT $41.90

You'll find big discounts on our entire stock of Lawn Sweepers, Trailer Carts, Wheel Barrows, etc.

ANNUAL CLEARANCE ONLY ONCE-A-YEAR!

OF APPLIANCES

Space does not permit us to advertise the many appliances drastically reduced for this sale but here are 2 of the money-saving values available.

16 cu. ft. FROST FREE Refrigerator-Freezer Comb.

COMP. VAL. $399 95

OUR REG. LOW PRICE $363.95 . .. . Now Only $199

23 cu. ft. Chest or Upright

FREEZERS

COMP. VAL. $319.95
REG. LOW PRICE $279.50
NOW "your choice" FOR $233

IMPORTANT NOTICE: When you buy at Agway Bee-Line you get the finest service contract money can buy. Our men are factory-trained to keep your appliance in "tip-top" shape!

SPECIAL

Used Surge Milker Pump

MSP 22 — Can handle up to 3 Units

Used 1 Year **$205**

MID-SUMMER SAVINGS

NEW EQUIPMENT SPECIALS

SAVE 10% to 40%

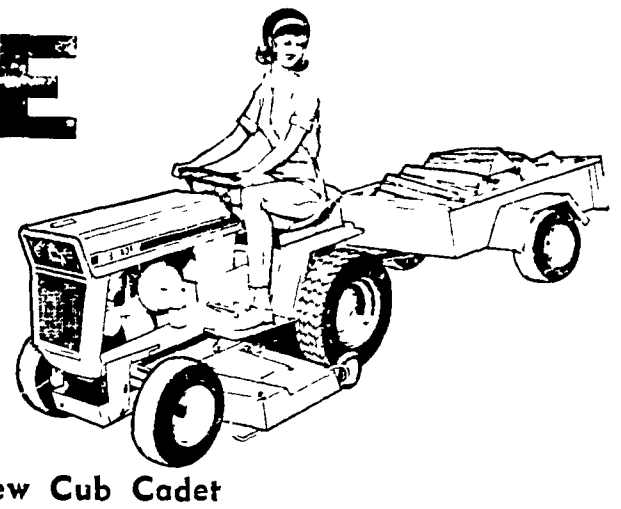
	Reg. Price	Sale Price
2 - No. 27 Balers	$2052 ea.	**$1490 ea.**
1 - No. 430 Baler	2665	**2350**
1 - No. 56 Blower (Basic Machine)	843	**650**
1 - No. 5 Flail Chopper	1490	**1285**
1 - No. 816 9 ft. Mower Conditioner, Demon.	2395 ea.	**1395 ea.**
1 - No. 53 4-Row 3 Pt. Hitch Cultivator	1095	**950**
1 - No. 211 Rotary Cutter	625	**496**
1 - No. 10 16x7 Grain Drill	1553	**1288**
1 - No. 350 Forage Harvester with Corn Head	2805	**2480**
1 - No. 550 Forage Harvester (Basic Machine)	3062	**2710**
1 - No. 230 Mower	630	**515**
1 - No. 1 PR Corn Picker	2400	**1845**
1 - No. 54 4-Row Rotary Valve Corn Planter	1587	**1415**
1 - No. 531 3-F 16" Trip beam Plow	783	**685**
1 - No. 14 Rake	730	**617**
1 - F-656-Gas Hydrostatic Tractor Demon.	7865	**5800**
1 - Int. 444 Gas Tractor	4510	**3950**
1 - Far. 656-D Hydrostatic (Demo.)	8950	**6800**

All other new tractors greatly reduced for this sale.

SEE THE CUSTOM 856-D TRACTOR ON DISPLAY NOW.

SAVE $2,000.00

FREE ROTARY MOWER



With The Purchase of a New Cub Cadet

5 BIG NEW MODELS

- HYDROSTATIC DRIVE 10 and 12-Horsepower
- ELECTRIC START
- 3-SPEED TRANSMISSION 7, 10, and 12-Horsepower
- BUILT LIKE THE BIG ONES!

USED EQUIPMENT SPECIALS

Ford Tractor with Loader

3 - Farmall 300 Tractors

2 - Farmall Cub Tractors

Farmall M with Loader

Farmall 806-D Tractor

4 - I.H. 311 3-F Trip Beam Plows 2 Pt. Hitch

Oliver 3-F 3 Pt. Hitch Plow Trip Beams

John Deere 4-F 3 Pt. Hitch Plow Trip Beam

I.H. 350 3-F 3 Pt. Hitch Plow Trip Beams

I.H 10-A Disk Harrow

4 - I.H. 9-A Disk Harrows

John Deere Disk Harrow

I.H. 37 12 Ft. Wheel Controlled Disk Harrow

I.H. 3-Section Spring Tooth Harrow

John Deere 3-Section Spring Tooth Harrow

I.H. 44 4-Row Dbl. Disk Corn Planter

3 - I.H. 33 Loaders

I.H. 2001 Loader

9 Ft. Soil Pulverizer

New Holland Forage Blower

Gehl Forage Blower

I.H. 4-Bar Side Rake

Brady Chopper

Case Harvester

Papec Harvester

I.H. 45 Baler

I.H. 46 Baler

Ford 130 3-F 3 Pt. Hitch Trip Beam Plow

I.H. 503 Self Propelled Combine with 14 Ft. Header

Used 2 Seasons —

Like New

INTERNATIONAL HARVESTER

Sales and Service

1054 S. STATE ST.
EPHRATA, PA.

PHONE 733-2283

HOURS: 8 A.M. TO 11 P.M.
SAT. 'TIL NOON

Lancaster Farming Ads Pay

BLACK RASPBERRIES

Pick your own 40c quart.

Bring boxes or containers.

4 miles South of Elizabethtown, 1 mile off Rt. 241.

LEVI S. OBER

Elizabethtown, R1, Pa. **Phone 367-3118**

AGRI-INC.

Butler STOR-N-FEED Systems
Oxygen Controlled Storage
For Silage and
High Moisture Grain

BUTLER

R. D. #2
Ephrata, Pa. 17522
(Farmersville)

Phone
Bus. 717-354-5374

SPECIAL CLEARANCE SALE ON 1968 NEW YARDMAN MUSTANG RIDING MOWERS

	List Price	Special Price
1-25" 4 H P. ...	$259.95	$210.00
1-25" 5 H P. ...	$289.95	$230.00
1-30" 7 H P. ...	$359.95	$295.00
1-32" 7 H.P. Yardman Tractor ..	$459.95	$395.00

ALSO SPECIALS ON YARDMAN TILLERS

ELI F. KING

Ronks R D. #1, Pa. (2 miles Northwest of Intercourse)

Pond Road
Ph: 768-3670

HORSE and PONY SALE

MONDAY EVE., JUNE 30, 1969

PAUL Z. MARTIN SALE STABLES
Blue Ball, Pa., Lancaster County

1 reg Hackney mare and foal, also Hackney yearlings Load standardbred horses for Gordon Campbell from Canada Load of standardbreds from New York State 4 reg Appaloosa horses Hitched at 2 p m Tack at 5 p m. Ponies 6 p m Horses 7 p m

We sell on commission.

Terms by — Gene Shirk, 354-0906: Larry Martin, 354-7006

WE NOW HAVE IN STOCK THE NEW

INTERNATIONAL SUPER 98

Solid State All Weather

FENCER

ONLY $49.95

WE ALSO HAVE IN STOCK
A COMPLETE LINE OF FENCING

SPECIAL

HOT SHOT BATTERIES **OUR PRICE $3.70**

Regular Price $4.95

CHECK OUR PRICE ON
WEED CONTROLLERS
FOR YOUR CULTIVATOR

C. B. HOOBER & SON

Intercourse, Penna. Phone 768-8231

Miscellaneous

Sawed and split locust posts for sale. Phone 733-3704.

UNCLAIMED LAY-AWAY
1969 ZIG-ZAG

Sewing Machine, cabinet model—sews on buttons, makes buttonholes, monograms, fancy stitches, etc. No attachments needed. All controls built-in.

COMPLETE PRICE $36.70 Tax Included or pay $4 00 monthly. For free, no obligations home demonstrations, call Capitol Credit Manager—9 til 9—Lancaster 392-4341. If long distance call collect.

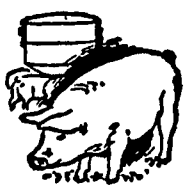
1969
SINGER ZIG-ZAG

Sewing Machine, slightly used, cabinet model, makes buttonholes, sews on buttons, blind hems dresses, overcasts and appliques. All without attachments.

UNPAID BALANCE $57.60 Tax included or pay $5 80 monthly. For free, no obligations home demonstrations, call Capitol Credit Manager—9 til 9—Lancaster 392-4341. If long distance call collect.

For Sale—MUSHROOM SOIL for your lawn and garden.
GAP NEWPORT
MUSHROOM FARMS, INC.
Ph. Avondale 215-268-8808
Lancaster 394-2611

SELL ★ YOUR BUTCHER HOGS DIRECT TO



ARMOUR CO.

READING, PA.

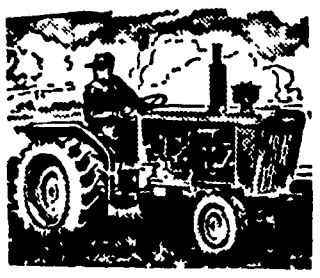
We will be glad to look at your hogs & bid you.

CALL AL SHAFFER AT
376-2941. Evenings 779-3847

OLD TIME COUNTRY RECORDS — Fiddle Tunes — J. E. Mainer-Hylo Brown, etc. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif. 91006.

WENGER'S

Farm Machinery, Inc.



NEW & USED MACHINERY

South Race St.,
Myerstown, Pa.
717-866-2138

COMBINES

Oliver Model 25 self-propelled, corn and grain head
Gleaner Model A, C, E, corn and grain head
McDeering New and Used Model 203
McDeering 125; MF 300, 72, 82, 92, 35; Case 120 self prop.; AC 90 pull type; MM Unisystem; JD 30 pull type

New & used Mc 816 cut-ditioner 7 & 9 ft.
New & used Owatonna pull-type cut-ditioner
New Holland pull-type cut-ditioner

SPECIAL — New Allis Chalmers hay crusher **$550.**

SPECIAL — New Allis Chalmers twin wheel grass mowers ..... **40% Discount**

SPECIAL — 1800 Oliver Diesel

BALERS

Model 540 Ford w/thrower; New & used AC 303 with thrower; JD 14T w/thrower; MF 10; late model Mc w/thrower; NH 66

Owatonna 12 ft. self-prop. windrower
Used Owatonna pull-type windrower
New Owatonna pull-type windrower
New NH pull-type windrower
New IH pull-type windrower

Mc & JD — 2 & 4 row cultivators; 2 & 4 row 3 pt. hitch cultivators; Various other makes & models.

Self unloading wagons — Grove, JD, Lamco, AC, Cobey.

SPECIAL — Sprayers with fiberglas tanks & adjustable trailers. Was $655. **Now $450.**

MILLER'S NEW MACHINES

UP TO 20% OFF ON SOME ITEMS

Tractors, plows, disc harrows, spring tooth harrows, cultipackers, rotary hoes, cultivators, mowers, rakes, balers, bale wagons, forage harvesters, forage boxes, 55 corn special combine, Parker 320 bushel gravity boxes. In stock — Dahlman 1 row & 2 row potato harvesters and 2 row windrower.

25% OFF JOHN DEERE NO. 10 MOWERS

Demo. JD 45 Combines, 10 ft. platform — REDUCED TO $6750.
Demo. JD 68 Auger Feed Wagon — REDUCED TO $495.00

USED EQUIPMENT

TRACTORS

J.D.-LA	J.D.-3020G	J.D. 2010 Diesel
AC-WC	Ford 2000 D	JDH
J.D.-MT	Fordson PMD	JDA w/wide frt. - 3 pt.
IHC-BN	Oliver 77	JD50
J.D.-B	Ferguson TO-35	JD60
J.D.-3010G	Case VAC w/cult.	JD720D
		JD 4010 D

COMBINES
JD 25 PTO - Bin
JD 12 A PTO & Eng.
JD 45 SP w '210 corn hd.
AC PTO - Bin

FORAGE HARVESTERS
NH 611, all 3 heads, box
w/2 row corn head
IHC 16 w/direct cut & 1 row corn head

USED MOWERS
JD #5
JD #3
JD #10
Case 3 pt.
IHC for H or M
JD 307 with gyramor

USED RAKES
JD 896
JD 594

USED CULTIVATORS
JD A, B, H, 60, LA
Farmall H
Case Vac.

GENERAL
Plows
Spring Tooth Harrows
Pulvi-Mulchers
Disc Harrows
Cultipackers

BALERS
JD 14 T
JD 24 T w/ejector
JD 14 T w/ejector

MILLER'S Sales & Service, Inc.

(formerly Miller Feed & Impl. Co.)

JOHN DEERE **Highway 851** **Stewartstown, Pa.** JOHN DEERE

YORK COUNTY'S PROGRESSIVE DEALER
Phone 717-993-2470

John Deere & Brady **Dahlman Potato Harvesters** **Brillion & Lely**

CALL
394-3047 or 626-2191
TO PLACE YOUR

CLASSIFIED ADS

Farm Equipment

Used Equipment
AC WD 45 Tractor w/Loader and Cultivator.
AC B Tractor w/Cult. & Plow.
Oliver 77 Tractor
JD 14T Baler w/=1 Kicker
NH Baler w/engine
8 h p. Moto Mower Riding Mower
6 h p. Reo Riding Mower
WENGER IMP INC
The Buck Ph 284 4141

Used Tractors
Huber Model U
Case Model D
John Deere A
Case VAI
Farmall A w/Loader & Cult.
Case 531 Dsl
Case 831 C Dsl.
See us now for special prices on Hay Equipment. New Combines in stock—Ready to go.
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Kinzers, Pa. Ph 442-4186

For Sale—Irrigation. Large wade rain outfit, 4" and 6" pipe, fittings, Rain-Bird 70B and 100B sprinklers, 332 Ford with 6E 75 Marlow Pump . Write to
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John Deere MT Tractors with Cultivators.
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New Idea Forage Wagon
Ford 150 Baler
ALLEN H. MATZ, INC.
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Dairy Equipment

200 gal. Girton bulk tank;
300 gal. Girton bulk tank, McD. No. 1 approved.
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R1, Kinzers, Pa.
Ph: Intercourse 768-8228

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For Sale—Purebred Yorkshire bores, bred gilts and open gilts. Carcass championship bloodlines. Willow Glen Farm, R.D. 1, Strasburg, Pa. Ph. AC 717-786-2562.

For Sale—Purebred Yorkshire Service Boar, 6 months old Aaron K. Miller, East Gorden Road, Gordenville R #1.

For Sale—340—161 DeKalb yearlings, 50c each Phone 733 8759 Christian H Zimmerman, Ephrata R3, Pa. 17522.

Purebred Spotted Service Boars.
C. WARREN LEININGER
525 S. 4th St.
Denver, Pa. Ph: Denver 267-5517

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For Sale—75 acre farm, all modern conveniences and farm pond $40,000 00 Lloyd R Brubaker, Tel. McAlisterville 463-2431

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WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons Less expensive than straw or tanbark Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

For Sale—Dry wood shavings and sawdust mixed Bulk-Dumped Local $14 00 per ton, 6 ton lots.
H ZOOK
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Dry Wood shavings delivered in convenient 2 ton loads Excellent for dairy barns and free stalls. Low prices.
Phone Denver 267-6726

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Sales and Service

Special Sale on all New
CASE TRACTORS
SAVE $1,000.
on 930 Model 5-6 plow tractor

New and used farm and construction equipment. New and used Backhoes and loaders.

International 300 Utility TA
AC 56F Green Chopper
New Holland 68 Baler w/thwr.
New and Used Uni Harvesters with combine and other attachments

A. L. HERR & BRO.
312 Park Ave.
Quarryville, Pa.

New Holland Farm Equip. At Close Out Prices

#469 haybine
#404 hay conditioner
#450 grass mower
7174H Harvester
8804H Harvester
56 Rollerbar Rake
Model #268 baler
Model #269 baler
Model #275 baler
Model #273 baler
Above Balers with or without bale thrower
Model #410 fertilizer drills
#33 Crop Chopper
#36 Crop Chopper
S23 blower
510-S Spreader

J. B. HOSTETTER & SONS, INC.
35 W. Main St, Mt Joy, Pa.
Phone 653-1841

Used Equipment
205 Combine w/cab
167 Grain Drill
10 h p. AC Mower tractor with Cultivator.
Farmall 504 Gas Tractor
I 404 Tractor
COPE & WEAVER CO
New Providence, Pa.
Ph: 786-7351

Used 300 Case Harvester with Pick-up & Corn Head
FARMERSVILLE EQUIP. CO.
Ephrata R2, Pa. Ph: 354-9221

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WE WON!
BABCOCK POULTRY FARM, INC.
Ithaca, New York
According to results published in the U.S.D.A. 2-year combined summary of Random Sample Egg Production Tests, 1966-67 and 1967-68, **Babcock Beat All Competition In Income Over Feed and Chick Costs.**

Babcock Hatchery, Inc.
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Phone 626-8561
Where in the World is Babcock? . . . Wherever eggs are produced at a profit!

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HAY RAKES—Farmhand, MF, NH, NI, McCormick Deering
MOWERS—Flail, rotary and sickle type Tractor and Horse drawn harvesters, choppers, blowers, forage wagons, balers crimpers, and crushers Tractors with mounted mowers
New 3 pt. rotary mowers $295 00.
New 3 pt cultivators $175 00.
Large selection of tractors
CLYDE E KEENER
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Electromechanical Service — Phase Converters—Electric Motors—Power Tools—Generators.
ELECTROMEC
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Ephrata, Pa 717-733-7911

For Sale—John Deere corn sheller equipped with elevator and cob stacker. International corn drag with ¾ h p motor Phone 533-2394

AC Model B Power Unit
AC Hay Conditioner
N.I. 3 pt. Hitch Rake
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M.F. 510 Diesel Combine
M.H. 92 Combine
M H. 26 Self-Propelled Combine
M. M. WEAVER & SONS
Leola Ph: 656-7702

1200 David Brown Tractor $3,450
101 Combine with corn head
Good used N.I. Hay Conditioner
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LAYERS
Greider Leghorn Farms, Inc.
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MOUNT JOY R. 1, PA.

KimberChiks and Started Pullets
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Winpower-Tractor Driven Alternators Demonstrated, Installed & Serviced by ELECTROMEC—Ephrata, Pa. Rt 222 717-733-7911.

Used 200 gal Hi-Clearance Century Self-Propelled Sprayer.
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Also equipped for oil spraying in Poultry houses.
Spraying
Lancaster, Pa.
High Pressure washing and disinfecting of Poultry and Cage houses.

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ATTENTION
Would you like to become part of a progressive breeding organization that ships breeding stock world-wide?
If you have good brooding or growing facilities, up to 15,000 square feet, write or call . .
Indian River Poultry Farms
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MUSSER M-327
BABY CHICKS FOR JUNE UNTIL FURTHER NOTICE
Ask for raising guarantee.
Musser Leghorn Farms
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HAVING EXCESSIVE LEUKOSIS MORTALITY?
TRY
ANTHONY WHITE LEGHORNS
YOU'LL BE PLEASED WITH THEIR PERFORMANCE
GEO. M. ANTHONY & SONS POULTRY FARM, INC.
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Tel. 215-488-6211

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Box 317
Elizabethtown, Pa. 17022
Phone (717) 367-1545
KimberCHIKS
Day old and started pullets

- J J Warren Sex-Sal
  Day old and started pullets
  Leukosis resistant — give them a try!
- White Mountain Cross Broiler Chicks
  Broiler chicks with top performance

Sam Felker gave this report·
33,000 bought 33,227 sold
Started March 6 — sold May 7
Age — 8 weeks and 6 days — weight 4.43

AGWAY

This much more legume hay per acre wouldn't be hard to take

With the application of high-potash grades of fertilizer, a ton and a half more hay isn't hard to get, either. College tests show good legume fields respond fast to summer application of fertilizers. Plant growth is more vigorous and bigger hay yields are harvested all through the rotation.

See your Agway man today for information on Agway's Complete Crop Program for hay crops and pastures. Get those higher yields that mean more profit.

COMPLETE CROP SERVICE

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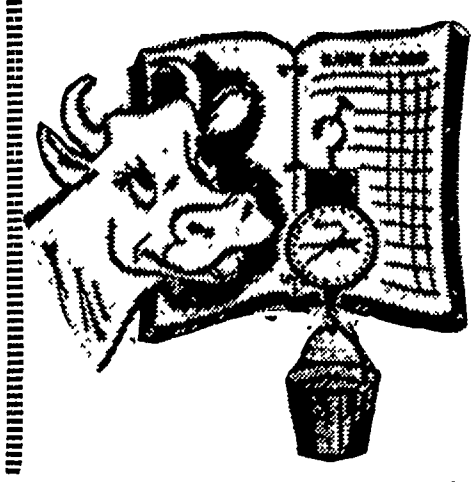

LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by J. Mowery Frey Jr., 401 Beaver Valley Pike, completed the highest 305 day lactation in May. Rae produced 19,636 lbs. of milk, 982 lbs of butterfat with a 5.0% test. Second high lactation was completed by a Registered Holstein owned by Jacob S. Dienner, Gap R1. Linda produced 21,433 lbs. of milk, 955 lbs. of butterfat with a 4.5% test.

The herd of David S. Lapp, Gordonville R1, had the highest daily butterfat average. This herd of 25.1 Registered & Grade Holstein cows averaged 55.5 lbs. of milk, 2.17 lbs of butterfat with a 3.9% test. The herd of Paul B. Zimmerman, Ephrata R1, placed second. This herd of 32.0 Registered Holstein cows averaged 51.4 lbs. of milk, 2.07 lbs. of butterfat with a 4.0% test.

The lactations with 600 or more pounds of butterfat in the first 305 days are as follows:

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J. Mowery Frey Jr.						
Rae	RH	8-11	305	19,636	5.0	982
Dinah	RH	5-5	305	21,360	4.3	929
Jacob S. Dienner						
Linda	RH	6-8	305	21,433	4.5	955
Daisy	RH	4-2	305	18,659	4.2	780
John M. Nissley						
Misty	RH	8-6	305	20,735	4.0	828
J. Z. Nolt						
Sandy	RH	9-4	305	21,463	3.8	825
Maple	RH	6-7	305	18,294	3.8	703
LeRoy S. Smucker						
Queen	RH	7-7	305	17,896	4.5	805
Harry S. Aungst						
Elsie	RH	5-6	305	17,645	4.5	794
Hiram S. Aungst						
Cheerio	RH	8-3	305	18,453	4.3	792
Ann	RH	4-9	305	17,446	4.1	711
Robert C. Groff						
Lill	RH	6-0	305	20,436	3.8	771
Earl Smoker						
Bobby	RH	8-2	305	20,037	3.7	750
Nathan G. Stoltzfus						
Fobes	RH	5-8	305	21,155	3.5	736
Marg	RH	6-3	305	15,195	4.1	618
Rut	RH	2-9	305	12,878	4.7	603
James L. Landis						
13	RH	7-4	305	18,151	4.0	734
Robert W. Ulrich & Son						
Sadie	GrJ	11-4	305	12,025	6.1	731
Edwin N. Kurtz						
Jean	RH	6-7	305	16,866	4.3	724
Lloyd Wolf.						
Becky	GrH	7-2	302	19,008	3.8	720
Erma	RH	4-9	290	16,186	3.9	637
Red	GrH	10-9	305	15,427	4.0	624
Sally	RH	2-7	305	16,344	3.7	604
Lester M. Hawthorne						
Sue	RH	6-9	305	17,859	4.0	715
Jane	RH	8-5	305	16,195	3.8	620
Donald S. Eby						
Jewel	RH	7-10	305	16,852	4.2	715
Nancy	RH	7-9	305	17,783	3.9	691
Harry L. Troop						
Cherry	RH	5-4	305	14,498	4.9	709
Arleen	RH	6-8	305	16,915	3.8	647
Molyfay	RH	3-2	305	13,050	4.7	609
Titus B. Stoner						
Star	RH	6-8	305	20,733	3.4	707
Joy	RH	4-0	305	16,932	3.7	631
Jay C. Garber						
Diece	RH	5-4	305	14,733	4.8	706
Lester M. Weaver						
19B	RH	5-2	305	16,471	4.3	701
Brinton & Eager						
Bea	RH	5-8	305	19,969	3.5	698
Diane	RH	3-9	305	13,850	4.5	618
Reuben Z. Smoker						
Maud	RH	6-6	305	17,991	3.9	695
Walnut Run Farm						
Star	RH	5-11	305	15,708	4.4	691
Ezra M. Martin						
Carol	RH	7-6	305	16,312	4.2	690
John C. Groff						
Spring	RH	7-5	305	15,069	4.6	690
Levi K. Esh						
Rocket	RH	4-8	305	18,157	3.8	687
Melvin H. Ranck						
Clara	GrH	4-9	305	15,780	4.3	685
Paul S. Horning						
Burke	RH	5-0	286	14,689	4.7	685
Jonas E. Zook						
Sue	RH	6-4	305	20,122	3.4	684
Clarence Stauffer						
Sylvia	RH	7-4	305	21,295	3.2	682
Robert F. & Joan B. Book						
Patsy 1	RH	5-9	305	17,461	3.9	681
Paul & Robert Wenger						
Hester	GrH	5-6	305	16,369	4.2	680
Inky	RH	5-2	305	14,971	4.3	644
Allan R. Shoemaker						
Ella	RH	7-8	305	18,499	3.7	676
S. R Shellenberger						
Patty	RH	5-3	305	16,029	4.2	674
V. Ferry Rohrer						
Ollie	RH	7-9	305	18,274	3.7	670
Amos C Stoltzfus						
Beauty	GrH	6-9	305	17,939	3.7	665
Paul N. Brubacher						
79	RH	5-7	305	16,469	4.0	665
Nelson H. Hershey						
Reva	RH	5-4	305	15,614	4.3	665
Walter E. Mowrer						
54	GrH	6-7	305	17,543	3.8	661
Bennie L Fisher						
Blackie	GrH	5-2	305	13,653	4.8	660
Furry H Frey						
Blackie	RH	8-0	305	16,681	4.0	659
Harry H Ranck Jr.						
Ruth	RH	6-4	305	15,344	4.3	659
Lou	RH	4-11	305	15,037	4.3	646
Bethania Farm						
Sally	GrH	9-8	305	15,218	4.3	656
J. Mowery Frey						
Cindy	RH	5-5	305	17,373	3.8	654
Amos M. Stoltzfus						
Gail	RH	3-5	305	14,684	4.5	654
Sam & Allen Kreider						
Gina	RH	4-6	305	17,079	3.8	651
Ja Jean Dairy Farm						
Princes	RH	5-10	305	16,721	3.9	651
Raymond M. Hoover						
Kay	RH	3-7	305	19,046	3.4	650
Dawn	RH	3-8	287	16,750	3.7	613
Arthur P. Sweigart						
Rosa	RH	7-8	305	17,916	3.6	649
Henry W. Martin						
Dinah	RH	4-2	305	17,554	3.7	649
Dianne	RH	6-8	291	15,038	4.0	603
C. Witmer Sherer						
Marsha	RH	5-4	305	15,621	4.2	649
Robert H. Kauffman						
Rockie	RH	12-6	305	16,633	3.9	648
Nancy	RH	2-3	305	14,786	4.1	611
Fobes	RH	3-8	305	15,759	3.8	602
Parke H. Ranck						
Gail	RH	2-3	305	15,172	4.3	647
J. Floyd Kreider						
Jaime	RH	11-7	305	18,508	3.5	644
Willis S. Nolt						
Elva	RH	3-10	305	16,997	3.8	642
Calvin D. Beiler						
Emily	RH	3-6	305	13,779	4.7	642
Raymond & Louise Witmer						
Kebbie	RG	7-11	305	12,728	5.0	642
C Robert Greider						
Jewel	GrH	4-4	305	17,051	3.7	638
J. Kenneth Hershey						
Marylou	RH	4-1	305	16,305	3.9	638
Ernest J Sauder						
Bobbie	RH	3-0	305	14,026	4.5	638
Wanda	RH	6-1	305	14,925	4.0	601
Eli S King						
Lilly	GrH	7-3	305	16,723	3.8	634
Andrew G. Miller						
Lucy	GrH	3-7	295	16,882	3.7	632
Amos & Eleanor Hershey						
Beauty	RH	3-0	305	13,756	4.6	631
Mervin Nissley						
17A	GrH	7-9	305	17,871	3.5	630
2	RH	6-11	305	17,142	3.6	618
6	GrH	2-10	305	14,829	4.1	615
Ben M. Stoltzfus						
Lady	RH	5-11	305	15,815	4.0	630
John J. Landis						
Lilly	RH	3-9	305	18,671	3.4	629
Classy	RH	6-8	305	18,157	3.4	609
John N. Landis						
Fawn	GrG	7-8	305	13,658	4.6	629
Alma	GrG	4-8	305	13,039	4.7	611
Benuel S. Beiler						
Dude	RH	9-8	305	16,727	3.8	628
Alvin K. Bollinger						
Goldie	RH	4-1	274	14,398	4.4	628
Daniel S. Esh						
Sadie	GrH	9-2	305	16,567	3.8	625
Isaac M. Brubaker						
June	RH	4-5	305	22,817	2.7	624
M. Irvin Eberly						
Honey	GrH	3-10	305	17,233	3.6	624
Jay R Foreman						
Hilda	RH	5-11	305	15,743	3.9	621
Arthur D. Wenger						
Nector	RH	3-7	305	12,886	4.8	620
John Omar Stoltzfus						
Louise	RH	6-10	305	17,698	3.5	619
Willis M Martin						
Liza	RH	7-11	305	16,770	3.7	618
Nelson E Martin						
Jo	RH	3-7	305	15,534	4.0	615
David L Landis						
Sally	RH	7-1	305	14,710	4.2	615
Bon	RH	7-5	305	16,477	3.6	601
J. Arthur Rohrer & Sons						
Linda	RH	8-9	305	17,829	3.4	613
Kenneth A. Skiles						
Terry	GrH	7-4	305	13,507	4.5	612
John L Landis						
Tilly	GrH	7-3	305	17,937	3.4	611
N Gerhart & L. W. Nolt						
33	GrH	4-0	305	15,340	4.0	611
Henry B Leaman						
Zinky	GrH	4-8	305	15,087	4.0	611

(Continued on Page 19)

Facts Dairymen Should Know

By Victor Plastow
Associate Agricultural Agent

It is advisable to have cows freshen in the fall when they are to be tested, for their yield of milk will be appreciably higher than if they freshen another period of time Also, the percentage of fat for the year will be slightly higher.

Age for first calving—heifers that are well grown for their age may be bred to calve at an earlier age than those which lack development Most dairymen plan to have Holstein, Brown Swiss and Ayrshire heifers freshen at 27 to 30 months of age, and Jersey and Guernsey at 24 to 27 months. If heifers are properly developed, their total production up to a given age will be greater if they first freshen when slightly younger than this. Heifers that calve relatively early will not produce quite as much milk in their first lactation as when calving is delayed a few months. However, considering the additional cost of carrying a none producing heifer a longer time, fairly early calving is generally more profitable. Also, if breeding is delayed too long, it is often much more difficult to get a heifer in calf Heifers that calf early must be fed liberally during their first lactation, so that their growth will not be stopped Otherwise, they will not reach normal mature size

Regularity and **Kindness** are more important with dairy cows than with other farm animals. The highest yielding cows are usually of nervous temperament, and especially with such animals, excitement often causes a sharp decrease in yield. Cows being driven should not be hurried, and attendants should never strike or otherwise abuse them. Good dairymen now realize the fact brought to public attention that dairying is based on the maternity of the cow, and treat their animals accordingly. If you so handle the cows that they are fond of you, you have learned one of the most important lessons that lead to profitable dairying. A cow's affection for the calf prompts the desire to give it milk, if you gain her affection she will desire to give you milk.

The sharp decline in milk production which often occurs in mid-summer is sometimes attributed to the annoyance of the cows by flies Investigations have indicated, however, that in most dairy regions the decline is usually due more commonly to the heat or to a scanty supply of pasture at this time Cygon has been widely used during recent years for spraying stables to eradicate flies

A View From The Governor's Office

By Gov. Raymond P. Shafer

Pennsylvania soon will become the site of the world's first facility for converting extremely corrosive stream polluting acid mine drainage into ultra pure water.

The plant will be built by Westinghouse Electric Corporation and will be capable of treating five million gallons of acid water now flowing daily into the Susquehanna River. A site near Wilkes-Barre was selected because of both the large quantity and extremely poor quality of the abandoned mine drainage water in that region.

This plant signifies a new concept in mine drainage abatement because it places the cost of treatment on a pay-as-you-go basis through sale of the water rather than placing the burden on the taxpayers.

Perhaps equally important is the fact that the ultra-pure water produced will be a high quality product that will not only help pay for its operation but can be used to attract new industries to this area.

Pharmaceutical, photographic film or chemical and dye manufacturers could easily locate on available land nearby and take this water directly from the mine drainage treatment plant.

Edward Lashford, President of the Greater Wilkes-Barre Chamber of Commerce, already has announced that his organization is anticipating and planning for future industrial growth in the area.

The treatment plant will employ a unique flash evaporation process developed by Westinghouse in a four-year research program and is similar to the one used in desalting plants that convert ocean or backish water to fresh water.

Contracts signed this week call for Westinghouse to design and supply the technical and professional skills necessary for the plant's multistage flash evaporator system, and to engineer and supervise the general plant construction which will be put out on public bid. Both contracts will be on a cost-plus basis not to exceed $14 2 million.

Westinghouse also will guarantee operation of the plant and the quality of the ultra-pure water it will produce. Work will be performed by the water province department of the company's heat transfer division at Lester, Pennsylvania.

To withstand the extremely corrosive effects of this particular acid mine drainage, the flash evaporator system will use titanium tubing. A pilot demineralization plant has already treated more than 50,000 gallons of mine drainage water trucked from the Buttonwood outfall in the Wilkes-Barra area.

Design and engineering work on the plant will begin immediately; site preparation is expected to start no later than next January, with actual construction planned for next May. Initial plant operation is scheduled for July, 1971.

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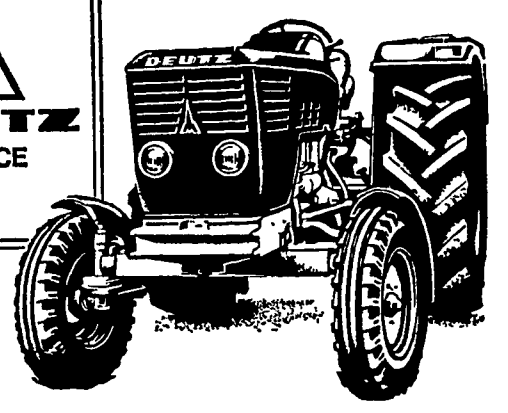

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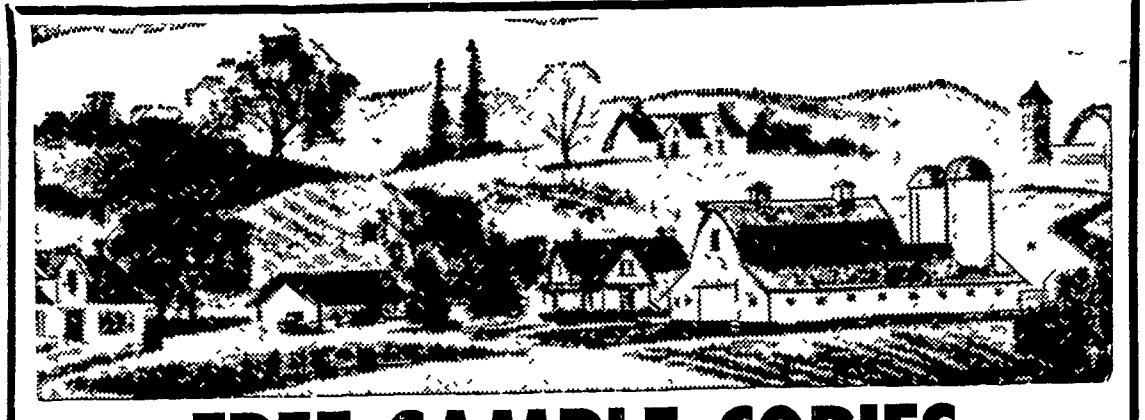

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Veteran Classifier Appointed To ABS

John H. Stewart has been appointed to the American Breeders Service, Inc. Dairy Cattle Breeding Staff. His primary duties will be with the Genetic Mating Service. The appointment was announced by W. Kenneth Young, Director, Dairy Cattle Breeding Program for ABS, a subsidiary of W. R. Grace & Co. Stewart will work primarily in the western United States, with periodic assignments in Latin America.

Prior to his ABS appointment, Mr. Stewart was employed by the Holstein-Friesian Association of America for 24 years, first as a fieldman and then as classifier. Stewart is credited with classifying over 100,000 cows and bulls. He has completed six trips to South America on judging and classifying assignments, taking him to such countries as Chili, Peru, and Colombia. Mr. Stewart has also had experience as a farm supervisor for Farm Home Administration and served in the capacities of herdsman and farm manager for the Iowa State Dairy farm, Ames, Iowa.

Stewart was born and reared on an Iowa dairy farm He is a Dairy Husbandry graduate of Iowa State University at Ames, Iowa, and has been associated

John H. Stewart

with registered Holstein cattle all of his life.

Stewart is very active in outdoor activities and, in 1935, made a 2,700-mile canoe trip through northwest Canada to the Yukon River in Alaska In addition to canoeing trips. Mr Stewart enjoys skiing, hunting, fishing, and golfing. He is a member of the Mason's Lodge and the Dairy Shrine Club

Mr. Stewart and his wife, Irene, have four children. They reside at 7801 East 14th Avenue in Denver, Colorado 80020.

Alfalfa Growers

Alfalfa growers have already harvested their first cutting and the second crop is coming fast In general, insect infestation was not as serious this year and alfalfa continues as queen of the forage crops Most yields will be increased by an application of a phosphorus-potash fertilizer early in the fall or after the removal of the first crop. Also, for the good of the stand, one of the later cuttings should be allowed to develop into 60 to 75% bloom. Proper management lengthens the life of the alfalfa stand

Lawn Mowing

Lawn mowing is in full swing at this time of the year and many areas rquire two clippings per week. This is a sign of good turf with sufficient fertility. The question of removal of the clippings is often discussed at this period of the vear With the lush growth and frequent mowings needed, we continue to feel that it is advisable to remove the clippings during the spring and other periods of heavy growth the buildup of heavy thatch can do some harm Also, at this time of the year I'd like to remind lawn keepers of the need of using sharp blades on mowers; we often notice that a lawn will turn brown for a few days after clipping; in many cases this is due to the fact that the blades on the mower were dull and the grass was beaten off rather than cut, sharp cutting blades are needed for good lawns

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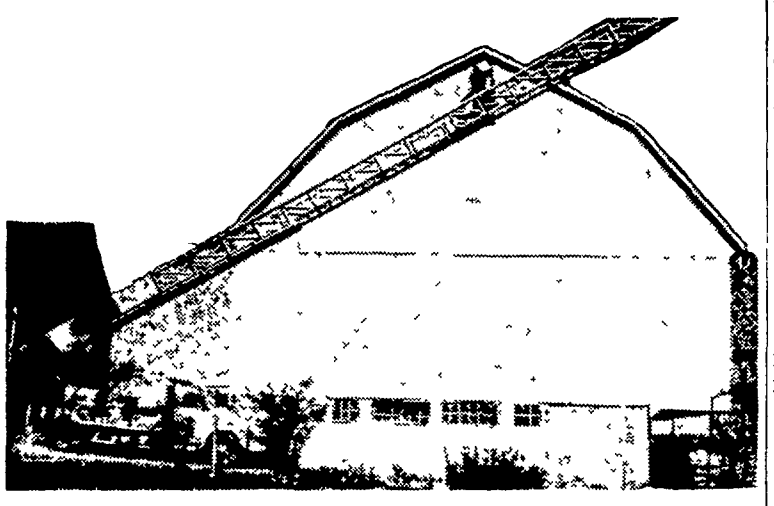

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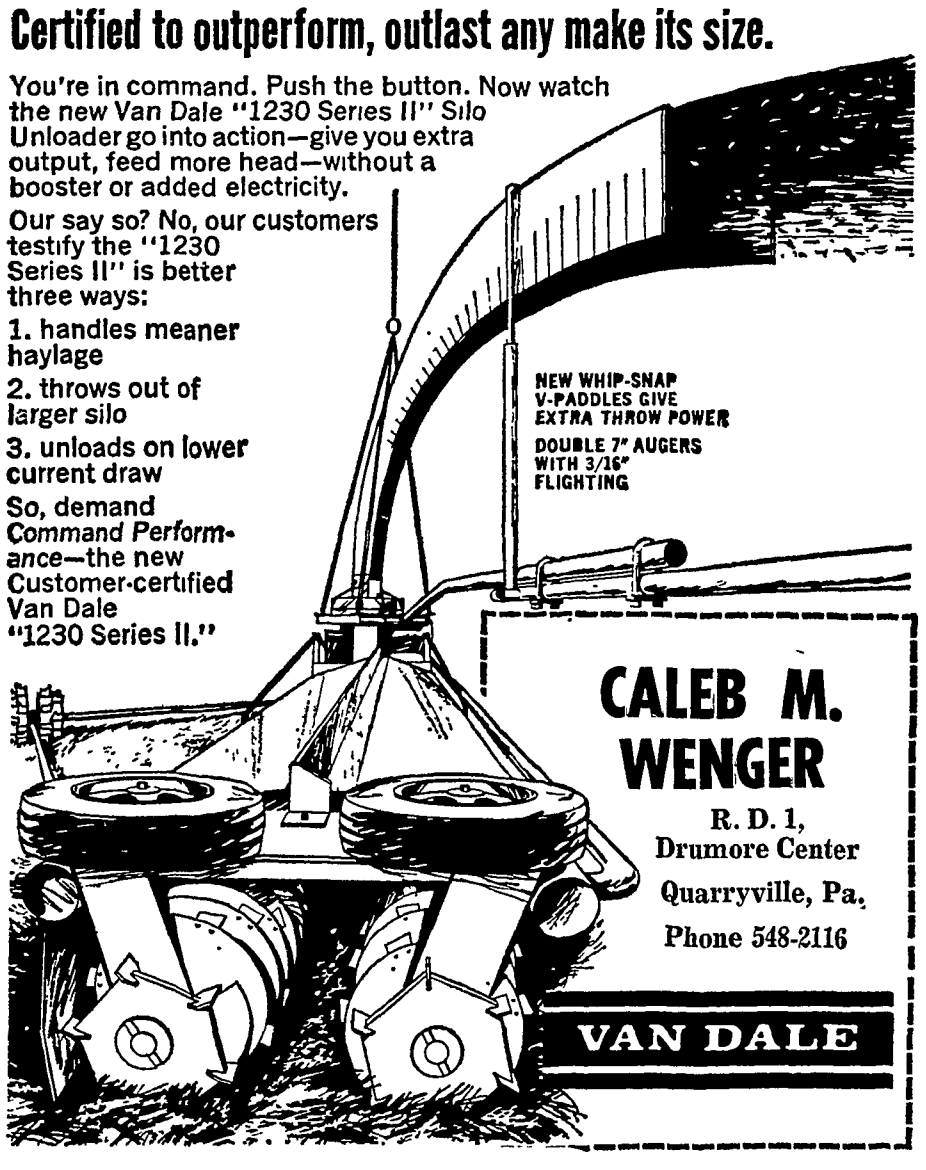

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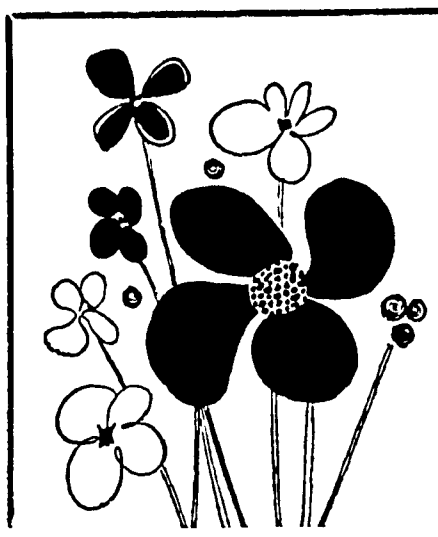

FOR THE
FARM WIFE AND FAMILY

Entertaining Is A Rewarding Hobby For Mrs. Noah Kreider

In the heart of the Garden Spot Of The World there's a busy housewife who finds entertaining to be a rewarding and interesting hobby She is none other than Mrs Noah (Mary) Kreider who lives east of Manheim on a 102 acre farm where she was born and raised She says "I always feel I like to live in a house by the side of the road and be a friend to man" And now that her children are all away from home she says it's so nice to have guests use these rooms" She has five bedrooms in her lovely old stone farmhouse which she puts to use in the summer by entertaining guests from New York, Philadelphia, New Jersey, Illinois etc She gives them breakfast and dinner in the evening They have been entertaining city folks for 15 years Many of them return time and again and they tell their friends who also come

Their large farming operation is an added tourist attraction They take them on a tour of the farming operations of Noah Kreider and Sons You might say they have diversified farming but on a large scale Richard, their oldest son, lives on an adjoining farm as does Noah Jr. and altogether they have 130 registered and grade Holstein cows, plus youngstock, 300 Angus and Hereford beef cattle, 20,000 crossbreed broilers, 8000 to 10,000 Leghorn laying hens and their main cash crop is 300 acres of Katahdin and Cobbler potatoes These potato fields are a sight to behold this time of year The potatoes are sold locally and to potato chip factories They also raise 20 acres of tobacco Then they raise the usual farm crops needed for their cattle

In 1717 a group of Mennonite settlers from Switzerland and Germany settled in this section of Lancaster County and among them was Christian Hershey, an ancestor of Mrs Kreider His grandson purchased this farm in 1739 from the sons of William Penn and this farm has been in the Hershey family ever since A small cabin was built from local timbers and used as a dwelling place until the present large stone house was erected The stone barn and other buildings were constructed later The Kreiders lived on a farm at Bird in Hand for 8 years then purchased this farm in 1936 They also were hosts to overnight tourists at Bird in Hand back in the depression days

Mr Kreider finds time to be a Director of Philhaven Hospital in Lebanon County and has been serving as a Director of the Farm and Home Center in Lancaster. Richard is married and has four children, the oldest now being in college His wife, Pauline, is an artist One of her specialties is her Madonnas Noah Jr has three children Mrs Kreider Sr finds herself taxiing these grandchildren to band rehearsals, 4-H meetings etc She enjoys their dropping in and no doubt they have many excuses to get into Grandma's kitchen to sample some of her delicious pies, cookies and what have you. Noah Junior's wife, Marian, is the musician of the family, being very talented on the piano and organ Rosalee is married to Leon Schnupp and they have four daughters, the oldest being 10 years They live on a dairy and poultry farm between Sporting Hill and Mount Joy She is an expert seamstress and makes the girls dresses Mary Jane is married to Aaron Hoober and lives at Leola. She teaches at Blue Ball Elementary School and he is a teller at the New Holland bank

Mrs Kreider is a member of Farm Women Society #1 at Lititz which has 36 members This is the oldest Society in Lancaster County and celebrated its fiftieth anniversary a couple years ago They are active in community service such as making ditty bags, bed pads for Luther Acres Home at Lititz liquor bills and moral issues and and cancer pads They give to the American Cancer Fund, Red Cross and Heart Haven They make cookies for the U S O and assist at the Embreeville State Hospital Some of their money-making projects are having white elephant sales and food stands at sales

The Kreiders are members of Erb Mennonite Church near Lititz. Mrs Kreider formerly taught a kindergarten class and an adult class of the Sunday School She has been the contact lady for the church for the past eight years. This position carries with it such duties as placing children in camps, securing people to clean and cook at Camp Hedron near Halifax and at Black Rock convalescent home and home for the aged She also writes to Legislators in Harrisburg regarding to radio stations.

She is a member of the Manheim W C T U and a sponsor for Fresh Air Children She took Fresh Air children into her home for 25 years and still assists her daughter-in-law in this work.

Mary takes care of the vegetable garden, flowers and shrubbery on their lawn and does a lot of canning and freezing Her pride and joy is the chow chow which requires freezing and canning of vegetables when at the right stage until others are ready to add to the finished product. She runs farm errands and helps when needed to package eggs and potatoes. She has always been a partner in farming, keeping books and in the past working out in the fields.

She spends spare moments

(Continued on Page 17)

IN FRONT OF HER LIVING ROOM FIREPLACE, Mrs. Kreider holds a jar of peaches canned in 1867 by Catharine Buckwalter, Mrs. Kreider's grandmother, when she was 16 years old, before she was married. The peaches are very dark but still firm. The picture above the mantel was painted by Milton Denlinger of Soudersburg. It pictures the Kreider farm as it looked about 200 years ago with the original log cabin beside the present stone house, although the house has had some additions built onto it. L. F. Photo

MRS. NOAH KREIDER SR holds her Plucket and displays her Shoo-fly pie, chow chow and some of her luscious strawberries. L. F. Photo

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For The Farm Wife

(Continued from Page 16)

sewing rags together for her 90 year old mother, Mrs. Adaline Hershey, to make into braided rugs. She does needlepoint, makes rugs and sews. She also relaxes by playing her piano, a beautiful old square one.

Mrs. Kreider says "Yes, I like to cook." When she knows someone is coming to visit you can be sure she prepares something special like

PLUCKET

1 cake yeast dissolved in
¼ cup lukewarm water
1 cup scalded milk
⅓ cup sugar
⅓ cup melted butter
½ teaspoon salt
3 eggs well beaten
flour, about 3¾ cups

Add the sugar, butter and salt to scalded milk when lukewarm Add dissolved yeast, eggs and just enough flour to make stiff batter. Cover and let rise until the mixture doubles in bulk. Knead it down and let rise again. Roll small balls of dough about the size of walnuts and dip in melted butter, then roll each in mixture of ¾ cup sugar and 3 teaspoons of cinnamon and ½ cup of nut meats or cocoanut (optional, nuts or cocoanut may be omitted). Pile balls lightly in an ungreased angel food pan and let rise again for about 30 minutes Bake about 40 minutes, beginning with 400 degree oven and decreasing after 10 minutes to 350 degrees. Bake until brown. Turn pan upside down and serve immediately. Can be reheated or served cold.

Here's Mrs. Kreider's prize-winning pie which is delicious:

SHOO-FLY PIE

1 cup molasses (King syrup may be used)
1 egg beaten
¾ cup hot water
1 teaspoon baking soda dissolved in ¼ cup hot extra water

Crumbs:

1 cup flour
⅔ cup brown sugar
1 round tablespoon shortening

Mix flour, brown sugar and shortening for the crumbs. Save ½ cup crumbs for top. Mix remaining crumbs and other ingredients and pour into unbaked pie crust Add crumb topping Bake at 350 degrees for 35 to 40 minutes

Mrs Kreider promotes their own products with this tasty, simple dish which can be prepared the day before you intend to use it and placed in refrigerator. Then just pop it into a 350 degree oven and bake about ¾ hour.

SCALLOPED POTATOES WITH CHEESE SAUCE

Saute

½ cup onion
½ cup minced pepper
parsley

in

½ cup butter

Add

1 teaspoon mustard (dry or prepared)
1 teaspoon salt
¼ teaspoon pepper
¼ cup milk
¼ lb. yellow American cheese
6 medium boiled potatoes

Slice potatoes and place in casserole Pour sauce over them and bake in 350 degree oven until baked, about ¾ hour.

Another dairy product dish is

BAKED CARROTS

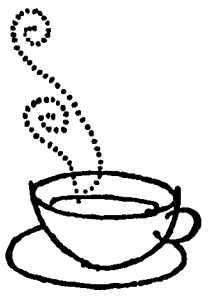
3½ cup grated carrots, cooked until soft
3 tablespoons melted butter
3 tablespoons flour
½ cup milk
¾ cup yellow American cheese

Mix and put in a buttered casserole Bake at 400 degrees until light brown, approximately ½ hour

Prepare For Repainting

Planning to repaint this summer, if so it is time to begin making preparations, say extension agricultural engineers at The pennsylvania State University Scrape off loose paint; and let the wood dry out before applying a prime or finish coat Your local paint supplier can provide further tips on painting

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

Summertime Safety Tips

Build a fence around pools, ponds, or any deep water to keep children out.

Make sure your pool or pond doesn't get drainage from sewers or surface water that may be contaminated by pets, animals, or humans.

THOMAS

Stay away from water during lightning storms.

Supervise children while they are in or near water that's more than knee-deep

Have a companion or someone nearby when they are swimming.

Think about water depth, boat traffic, tides, currents, water cleanliness and lifeguards when deciding whether to swim

Be on the lookout for other boats, swimmers, obstructions, and bad weather when you're in the water.

Load a boat no more than the rated capacity and distribute the load evenly.

Learn to be a good swimmer before diving Don't dive into shallow water.

When boating or skiing have everyone wear a life jacket

Learn mouth to mouth method of artificial resuscitation

Any pool, pond or deep water should have a rescue station with life buoy, 50 feet of rope, 12-14 foot pole, first aid kit and instructions.

Don't go into water when extremely tired or hot.

Call for help only when you need it.

Check for rocks, broken glass, and hazardous objects in the water before swimming.

Tips On Cooking Rice

Rice is easy to cook—you can boil, steam, oven-cook, or fry it.

Keep in mind that most kinds and brands of rice swell during cooking

One cup of uncooked white rice, parboiled or brown rice yields 3 cups or more, 1 cup of precooked rice yields from 1 cup slightly more than 2 cups.

Packaged rice is clean therefore it's not necessary to wash it before cooking.

Use only the amount of water that rice will absorb during cooking.

Don't rinse rice after cooking.

Leftover cooked rice can be used in most combination dishes that call for cooked rice.

To reheat cooked rice, steam it in a collander or seive over boiling water. Or add two tablespoons of water for each cup of cooked rice and reheat in a cov-

(Continued on Page 23)

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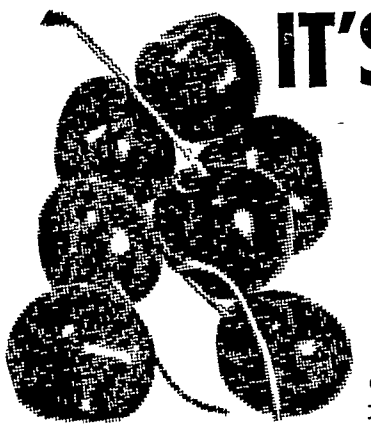
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Poultry Survey Committee Report

During the next six months, U S farm turkey prices are expected to exceed levels of a year ago, whereas U S farm egg prices will average substantially lower, according to forecasts made by the Poultry Survey Committee in its 50th quarterly meeting here today

The Committee, sponsored by the American Feed Manufacturers Association and the National Turkey Federation, predicted broiler marketings would average 7 to 8 % above year-earlier levels with third-quarter prices about ½c above last year, but with fourth-quarter prices about a cent lower than during the same period a year earlier.

Turkey prices are expected to increase gradually from July to December, averaging 1½c to 2c higher than last year A crop of 106 million birds about the same size as the 1968 crop, plus a marked decrease in carryover stocks on July 1 will contribute to the improved outlook.

Egg production is expected to exceed year-earlier levels for the remainder of 1969. Further increases in the laying flock will tend to depress prices for the next 12 months.

Members of the committee are. Dr Ralph L Baker, Ohio State University; Dr. Olan D. Forker, Cornell University; Dr William R Henry, North Carolina State University; Dr. Henry Larzelere, Michigan State University; Dr Jerome Siebert, University of California Economists from industry and USDA serve ex-officio.

The complete report of the Poultry Survey Committee is as follows:

Turkeys

The 1969 turkey crop will be around 106 million birds, about the same number as in 1968. U S. farm turkey prices during the July-December period will likely average 22 to 23 cents, compared to 20.7 cents for the same period a year earlier. Prices are expected to increase gradually from July to December.

Carryover stocks on July 1, 1969 will be about 110 million pounds, compared to 185 million pounds on July 1, 1968. Slaughter during the last half of 1969 is expected to be 1 to 2% greater than during the same period of 1968.

The total available supply of turkey meat during the period of heavy consumption is likely to be 3% less than during the comparable period of the previous year. Disappearance is expected to be 2 to 3% greater in the last half of 1969 than during the last six months of 1968. Cold storage holdings on December 31, 1969 are expected to be near 250 million pounds, well under the 317 million pounds of twelve months earlier.

Larger supplies of red meat and broilers will provide strong competition for turkey during the main marketing period However, continued gains in consumer incomes should support an increase in turkey prices.

Turkey production costs during the July-December period will be above last year's level. Feed prices will be up an equivalent of one-fourth to one-half cent per pound of turkey produced. Higher wages and interest rates add to costs.

Eggs

U S. farm egg prices for the 12 months starting July 1, 1969 are expected to average about four cents below the prices for the preceding 12 months Higher interest rates and feed prices will likely increase egg production costs by one-half cent a dozen.

During the July-September quarter of 1969, U S. farm egg prices are expected to average about 34 cents, 2½ cents a dozen below the same months of the previous year. October-December prices will probably average 34 to 35 cents, about five cents below the same quarter in 1968 In the first quarter of 1970, prices will likely average 35 cents a dozen, about 5½ cents lower than in the January-March period of 1969 During the second quarter of 1970, prices will probably be 30 cents, two to three cents below the same months in 1969.

The egg-type chick hatch during the last half of 1969 will likely be 5 to 7% above the same period of 1968 During the first half of 1970, the hatch is expected to be the same to lower than in January-June 1969 with any decrease relative to a year earlier occurring in the second quarter.

Egg production equalled year earlier levels in May of 1969, the first time in about a year. Production will exceed a year earlier during the remainder of 1969 If the predicted hatch occurs, production in each month of 1970 will be above the corresponding month of 1969.

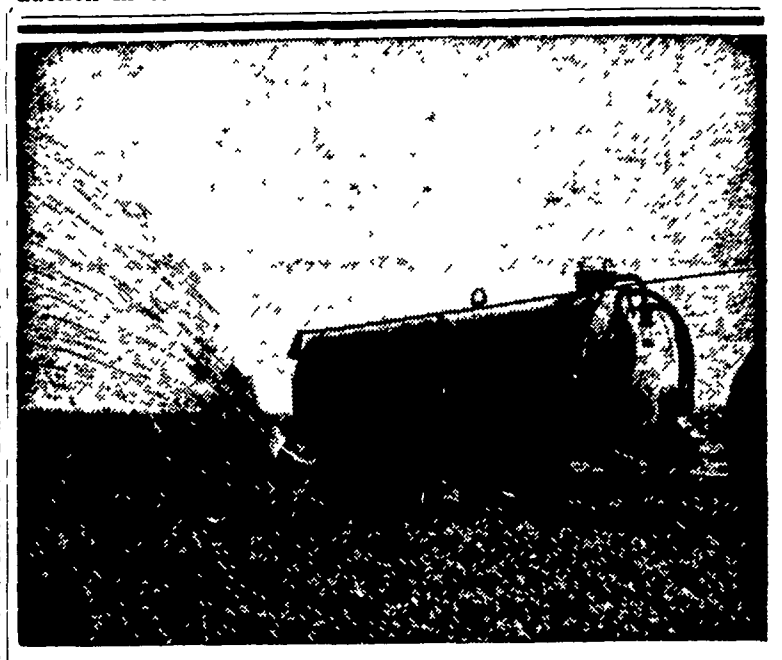
Individual producers may receive prices lower than the U.S. average farm prices upon which this report is based. The U.S. price includes prices received by producers who sell to hatcheries and those who market direct to consumers or to retail stores.

Boilers

Nine-city broiler prices are expected to average about 29 cents in third quarter 1969, about one-half cent above July-September, 1968 Fourth quarter prices will probably average 24 to 25 cents, about one cent below the same period a year earlier. Broiler marketing will likely average 7 to 8% above year earlier during the last half of 1969.

Decreased turkey supplies in

(Continued on Page 22)



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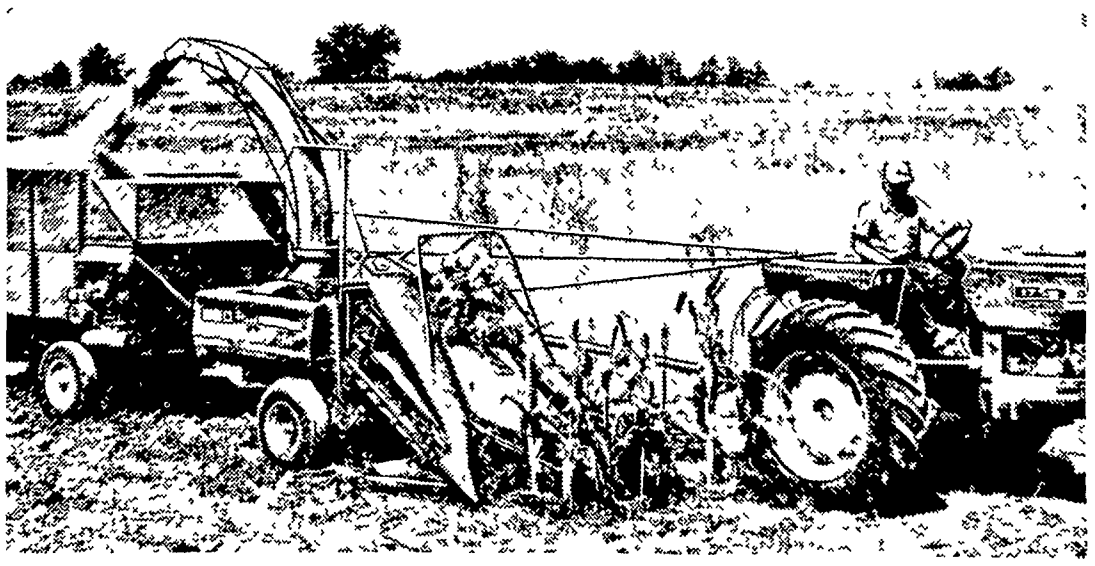

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DHIA MONTHLY REPORT

(Continued from Page 13)

Kreisle & Lehman						
Meree	RH	8-1	305	15,372	4 0	609
Rainbow	GrH	9-4	305	17,586	3 5	607
Seth J. Lapp						
Daisy	RH	8-8	305	16,762	3.6	608
Elmer H. Weber						
Mabel	GrH	4-1	283	14,896	4 1	608
Titus M. Hurst						
Beth	RH	10-2	293	15,814	3.8	606
Kenneth L. Beiler						
Durin	RH	6-0	305	14,753	4.1	606
William H. Douts						
Ginger	GrH	8-3	305	13,202	4.6	604
Joseph Eshleman						
Nina	RH	7-5	305	16,868	3.6	603
Kreider & Kauffman						
Kay	GrH	5-5	305	17,06	3.5	601
James D. Shertzer						
Mary	GrH	5-9	305	16,689	3.6	601
J. Rohrer Witmer						
Aster	RBrSw	4-11	305	14,033	4.3	601
Jesse Cutler						
Maggie	RH	9-7	305	13,625	4.4	601
Elam B. Beiler						
Jean	RH	5-4	305	13,509	4.4	600

HIGH DAILY AVERAGE OF BUTTERFAT

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
David S. Lapp	R&GrH	33	25.1	100.2	55.5	3.9	2.17
Paul B. Zimmerman	RH	21	32.0	90.3	51.4	4 0	2.07
Jonas E. Zook	RH	28	20.6	91.7	52.7	3.9	2.04
J. Mowery Frey Jr.	RH	34	55.5	87.7	47.7	4.1	1.96
Wilbur N. Erb	R&GrH	27	22.0	95.5	49.9	3.9	1.95
Red Rose Research Center	RH	36	23 0	86.9	51.0	3.8	1.93
Nathan G. Stoltzfus	RH	25	44.0	93.8	46 6	4.1	1.92
M. Irvin Eberly	R&GrH	29	28.5	97.3	49 6	3.9	1.92
John M. Nissley	R&GrH	34	34.2	94 3	50 6	3.8	1.90

Farm Women

SOCIETY 3

The previous meeting was held at the home of Misses Mary and Ada Roger near Akron, Sat., June 21. Miss Mary Roger was in charge of the devotions.

Mrs. Gilbert Paul was in charge of the program and introduced Mr. John P. Meszaros, Director of the Hershey Rose Garden and Aboretum. The subject was "Religious Significance of Flowers."

On roll call Mysterious Sisters were revealed and new ones selected.

The Scholarship Committee with Mrs. Robert Gregory as chairman presented the $200.00 scholarship award to Jay Smoker. He will be going to Penn State and major in animal husbandry. He is the son of Mr. and Mrs. Earl Smoker. Jay is a graduate of the 1969 Ephrata Union High School. Mrs Smoker is a member of Society 3.

The annual picnic July 20, at Walter's Park pavilion was outlined. Also future bus trips to the shore, Aug. 23; to New York State, taking in West Point, Hyde Park, Vanderbilt Mansion, and other points, returning by way of the Poconos, Oct 4-5.

There was a donation of $25 to the Conestoga Valley Assn. towards cleaning the Conestoga River.

The Nominating Committee appointed for 1970 officers is Mrs. William Eberly and Mrs. Edgar Binkley.

The following women are members of the Program and Yearbook Committee for 1970: Mrs. Harold Stuber, chairman, Mrs. Walter Trumbauer, Mrs Vernon Leininger, Mrs Earl Miller, and Mrs. Ivan Eberly.

The next meeting will be a picnic July 20. The regular meeting will be Aug. 16, at the home of Mrs Elam Shelly, 84 Front St., Lititz, Pa.

Apple cider was given the name of applejack because it was once thought that the cider did not become fully ripe until after June 24, the church feast of St. John.

MICHAEL HUBLER, Hummelstown R2, started work this week as a summer student with the Lancaster County Soil and Water Conservation Service. A graduate of Lower Dauphin High School, Michael had poultry projects in FFA and is now a senior at Penn State majoring in Animal Industry.

In 1968 Hubler served with the Dauphin County Soil and Water Conservation Service and now will further his experience in all phases of conservation work with the local unit.

L. F. Photo

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J. Z. Nolt	RH	35	34.8	88 2	49.4	3 8	1 89
Dale E. Hiestand	RH	32	26 0	92.7	50.8	3 7	1 88
Lloyd Wolf	R&GrH	30	38 5	89 2	46.7	4 0	1 86
C. Robert Greider	R&GrH	28	51.5	97.7	47 3	3 9	1 86
Amos B. Lapp	R&GrH	29	32.0	90.6	9.3	3 8	1 85
S. R. Shellenberger	R&GrH	32	61.0	88 2	48 6	3 8	1 85

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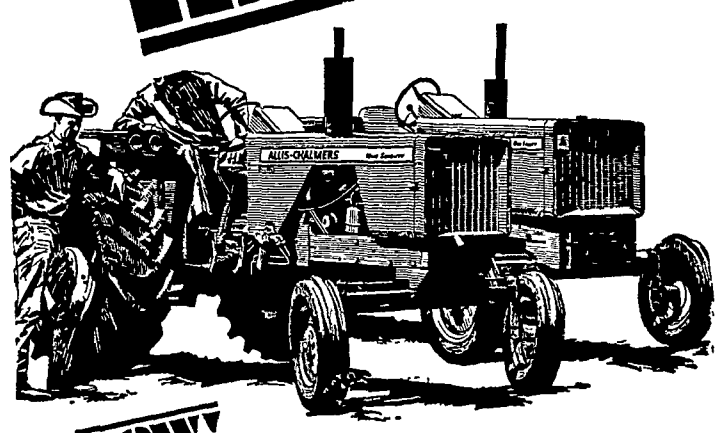

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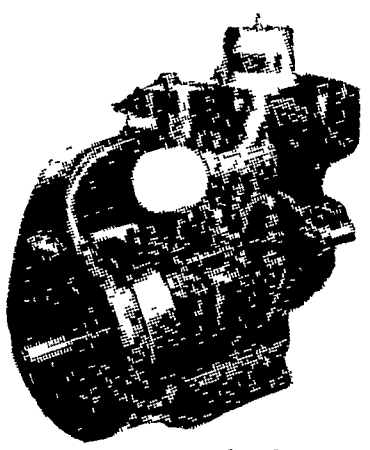

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Almost 100,000 pedestrians were killed or injured at intersections in 1968.

New England Warned Of Brown Egg Surplus

"New England is rapidly becoming a surplus producing area," warned Frank Reed, Poultry Economist, University of Maine. "This is complicated still further by the fact that New England produces brown eggs that are not readily accepted in other areas," Reed added.

A recent issue of the New England Marketing Association newsletter further reported careful long range planning to avoid extended periods of over-production, possibly coupled with flock size control with an early slaughter option, similar to that employed by Western Egg Company in Northern California.

Ray Delano, manager of NEEMA, devoted a portion of his newsletter to a summary published in the Boston Herald by "Red" Curtin, the Boston Market Reporter.

"While local supply and demand factors were still somewhat out of balance, the oversupply was not as serious as several weeks ago. The industry's intelligent approach in divesting sizable lots of eggs into breaking channels (after Easter) to avoid jeapordizing the whole price structure, was of considerable influence In the less cooperative days the attitude was generally "let the other guy make the sacrifice." The awareness of producers that they have a collective responsibility to control supplies in the bounds of a healthy demand, and are actually doing something about it, is an innovation that the industry has never experienced and bodes well in the overall picture. The principles of rugged individualism have been costly."

NEEMA is one of the original egg marketing cooperatives which was instrumental in the formation of the United Egg Producers. They not only preach industry responsibility and restraint but, according to the observations of the Boston reporter, practice it as well.

Pennsylvania Broiler Placements Up 11%

Placements of broiler chicks in the Commonwealth during the week ending June 21 was 1,028,000. The placements were 11% above the same week a year earlier and 11% above the previous week. Average placements during the past 10 weeks were 10% above a year earlier. Settings for broiler chicks were 1,867,000—9% above the previous week and 19% above the comparable period a year earlier. The current 3-week total of eggs set is 11% above the same period a year ago. Inshipments of broiler-type chicks during the past 10 weeks averaged 42,000—twice the comparable period a year ago. Outshipments averaged 328,000 during the past 10 weeks, 21% higher than a year earlier.

State Grange Denounces Bill

The Pennsylvania State Grange recently denounced House bill 469, now on third reading in that body, and called for its defeat. The bill would give the State Department of Highways power to condemn land in fee simple absolute up to six years in advance of actual need.

A. Wayne Readinger, state master of the Grange, charged this "could cause unwarranted harm to hundred of land owners throughout the commonwealth, especially farmers and others in rural areas."

Many farmers, he said, "would be forced out of business. They would have to relocate perhaps in strange communities or seek other employment, and possibly at great social and economic sacrifice. To them that could amount to major distress."

Readinger added that "if this bill should pass and become law it would destroy one of the fundamental rights of an American citizen — the right to hold his property against seizure by the state until public need for that property has been proven.

"The bill would set up the Secretary of Highways in the real estate business on an unlimited scale Property owners would be at his mercy Agriculture would suffer as would whole communities along with uprooted farm families."

Although admitting a need for additional land for new highways, Readinger protested particularly against provisions in the bill for "giving unlimited authority to the Secretary of Highways for wholesale acquisition of land in fee simple, and before need for the land had been demonstrated, if ever."

In case land so seized but not used for highways were to be re-sold by the Highway Department prior owners would have first chance to buy it back at the price they were paid for it. This provision, Readinger said, "could be attractive in some instances, but, generally, disrupted farm families who had relocated, meanwhile, would experience only added distress in making a second relocation."

New features and refinements increase leadership of John Deere 3020 and 4020 Tractors

Could they make them any better? Yes, John Deere engineers reworked the 70-h.p. 3020 and 94-h.p. 4020 Tractors to increase operating economy and reliability. New pistons, new cylinder liners more tightly fastened, alternators, oil coolers across the board, a new 12-volt electric system evenly charged—these and other features add up to extra-value for your dollar. Ask us for details.

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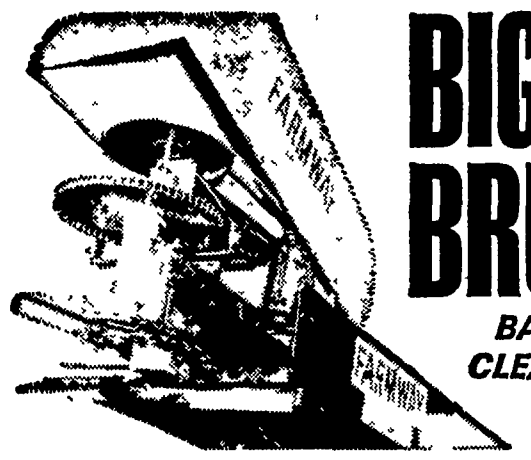

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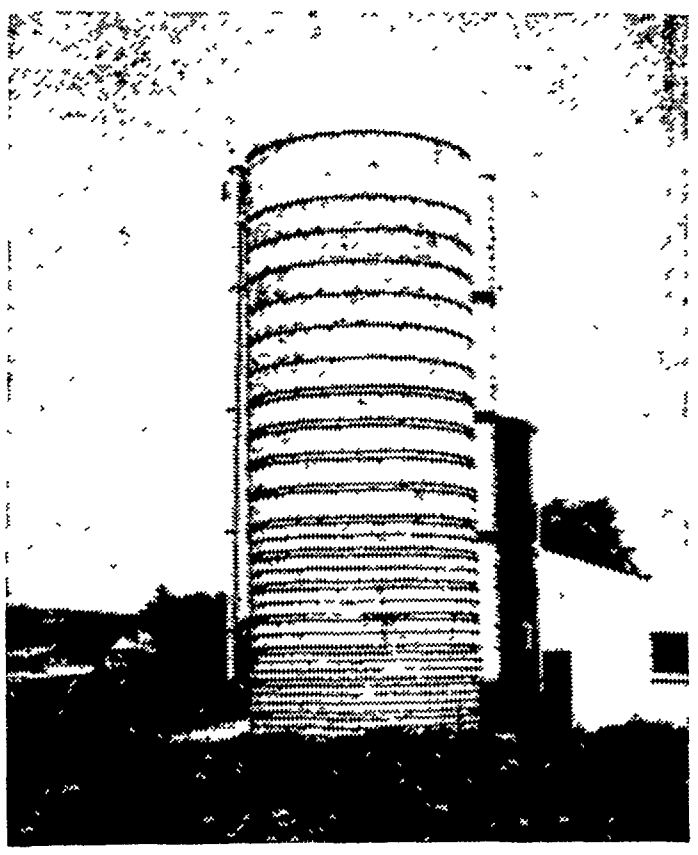

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SINCE 1927

Secretary Hardin Speaks On Inflation Control

Farm people, perhaps more than any other group in the Nation, have a strong stake in seeing inflation curbed. For that reason—among others— it is crucial that timely action be taken on President Nixon's program if inflation is to be stopped and our economic health restored.

Domestically, the damaging results of inflation are clearly seen. Farmers are special victims because their costs rise while their incomes are held down by heavy production. They are caught in a squeeze between prices paid and prices received.

Once prices of production goods of nonfarm origin increase, they seldom decline. For example, prices of farm machinery have risen every year since 1955. Prices of motor vehicles have followed a similar pattern except for a slight dip in 1960 and 1961.

Farm production expenses have been increasing steadily since 1953. It appears that nearly all of the expected increase of $2 billion in farm production expenses this year will be the result of price increases rather than the result of greater quantities of supplies and equipment purchased.

I have just returned from Europe, where I have had opportunity to see what the American inflation is doing to our agricultural trade. Inflation increases the costs of our products and makes it harder for us to get our farm products into foreign markets This is a very serious matter for American farmers.

The Administration has proposed a budget that will result in a sizeable surplus — a surplus that is essential if we are to curb inflation. To guarantee that surplus — to guard against an inflationary deficit — the President has proposed the following program:

First, he has pared the adjusted January budget by $4 billion.

Second, he has asked Congress to extend the income tax surcharge The President is committed to eventual elimination of the surtax. In fact, his proposal includes cutting it in half on January 1, 1970, and ending it on June 30, 1970.

The **third** Administration proposal is to repeal the seven per cent investment tax credit. This repeal will produce revenue to enable us to cut the surtax in half next January first

A **fourth** proposal will postpone for one year the scheduled reduction of excise taxes on automobiles and telephone services. The primary purpose in this case, too, is to produce revenue in an area where demand remains strong.

Enter Freeways and Expressways Smoothly

Many freeway accidents take place at the entrance and exit ramps of such super highways, cautions the Cooperative Extension Service farm and home safety committee of The Pennsylvania State University.

While driving onto the entrance ramp of a freeway or expressway, begin checking the speed and volume of traffic on the main roadway Look for space that would allow you to safely enter the main stream of traffic Then merge smoothly, urges the Cooperative Extension Service farm and home safety committee of The Pennsylvania State University.

FEEDER PIG SALE

Saturday, July 5, 1969

2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa., along US 501.

375 to 425 — 40 to 60 lb. Choice Feeder Pigs

Hampshire, Duroc and York Cross

All pigs are vaccinated for Cholera and Erysipelas, Castrated young. Wormed, Sprayed for Mange and Lice.

All pigs were raised on this farm. No outside pigs will sell on this sale. Also pigs will not have to be moved the day of Sale.

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Sale at 1:30 P. M.

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- Lasts for a full week on beef and dairy cattle, horses, sheep, goats and swine
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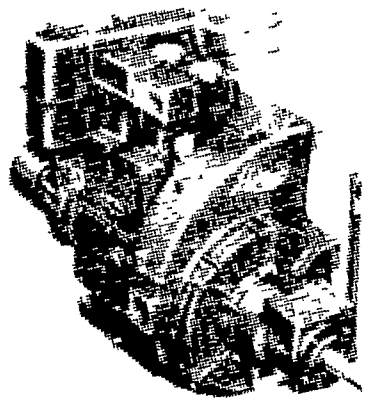

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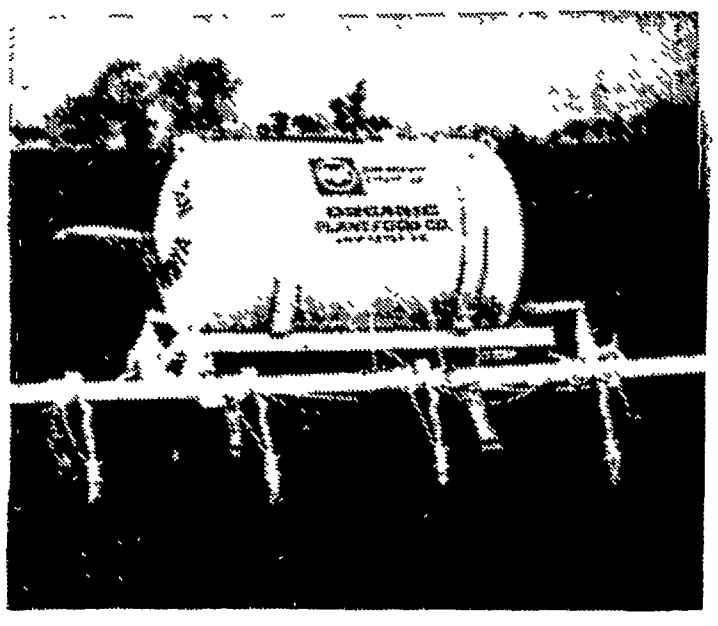

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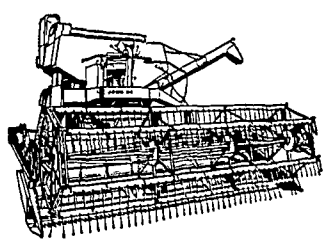

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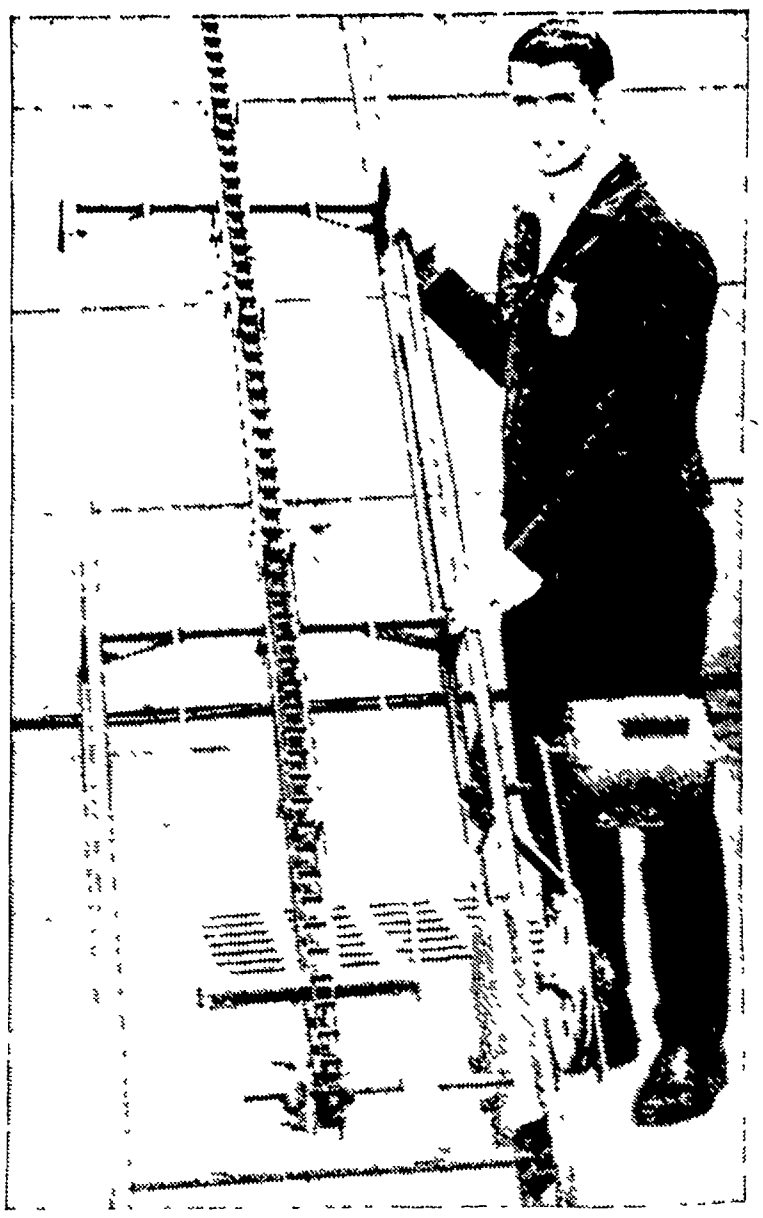

GLENN MARTIN, son of Mr. and Mrs. Samuel Martin, R D. 1 Ephrata. was the regional winner of the Pennsylvania Farm Electrification Council's farm mechanics award Glenn won the contest by building an electric bale elevator from pipe and channel iron.

Martin, who is a June graduate of Ephrata High School and sentinel of the Cloister FFA Chapter, constructed the elevator in the school shop.

4-H Club Activities

BROKEN BIT
By Cindy Enck

The meeting of the Broken Bit 4-H Club, held June 20th at the home of Mr. & Mrs Robert Gregory, R.D. 1, Lititz, opened with demonstrations by Jane Gregory and her father about trimming a horse for a show, and by Mrs. Charles Risser on how to show a horse in a grooming and Showmanship class and the proper attire for show purposes

Four new members were added to the club· Debra Heidig, Kathy Mentzer, Debbie Schlott, and Richard Rheinheimer.

The gymkanna, which had been postponed is scheduled for July 13 at 2 00 p m. at the home of Mr. & Mrs. Carl Miller, R.D. 2, Lititz, Pa

A group trip to Cowtown is planned for August 9.

The next meeting will be held July 18 at the home of Becky Sadler; Red Run Road, Reamstown.

NEW HOLLAND 4-H COMMUNITY CLUB
by Lillie Lapp

The third meeting of the New Holland 4-H Community Club met recently at the home of Mrs. Woodrow Good. A demonstration on the care of flowers in the form of a puppet show was given by two club members

Refreshments were served after the meeting adjourned.

KOOKIE KOOKS
By Ellyce Jean Engle

The second meeting of the Penn Manor Kookie Kooks was held June 18, at Penn Manor Jr. High School After a few introductory remarks by the leader, Mrs. Hoak, the girls and five boys divided in groups to work on their frankfurter-cheese sandwiches The older girls worked on corn bread

At a previous meeting officers were elected as follows: President, Debbie Smith; Vice-president, Darlene Eshlemen; Secretary, Vicki Siglin; Treasurer, Karen Alecxih; News Reporter, Ellyce Jean Engle; Game Leaders, Pat Barley, Jane Alecxih; Song Leaders, Debbie Barley, Betty Barley.

LINCOLN
by Donald Bollinger

The fourth meeting of the Lincoln 4-H Club was held on June 17 at the Mt. Airy Fire Hall. After the business meeting Mr. Warren Leininger showed slides of Canada and other places. We sent Marlin Weaver to the Club Congress at Penn State.

A 4-H cookie sale, sponsored by the Leader's Council, is now underway. The cookies to be sold were distributed after the meeting.

Rat Nests

Due to the lack of snow cover last winter, we learn that many dens of rats remained in the open fields rather then be forced to come into buildings. These rats have made nest in ditches, road banks, and other areas near food supplies such as 1968 corn fields Property owners are urged to seek out these rat dens and eliminate them Trapping, poisoning, and fumigating are methods of eradication The only kind of an acceptable rat is a **dead rat.** Be persistent until they are gone

● Poultry Survey
(Continued from Page 18)

the last half of 1969, compared to a year earlier, would tend to impart strength to broiler demand However the effect of less turkey will be offset by increased supplies of pork

The demand for red meats and broilers has been unusually strong in recent months with increased supplies selling for prices substantially above year earlier levels There is considerable danger that favorable prices will result in substantial increases in the production of these products A simultaneous weakening in demand would severly depress prices until production was cut back Measures taken to control inflation are expected to soften the demand for fed meat and poultry by the end of 1969

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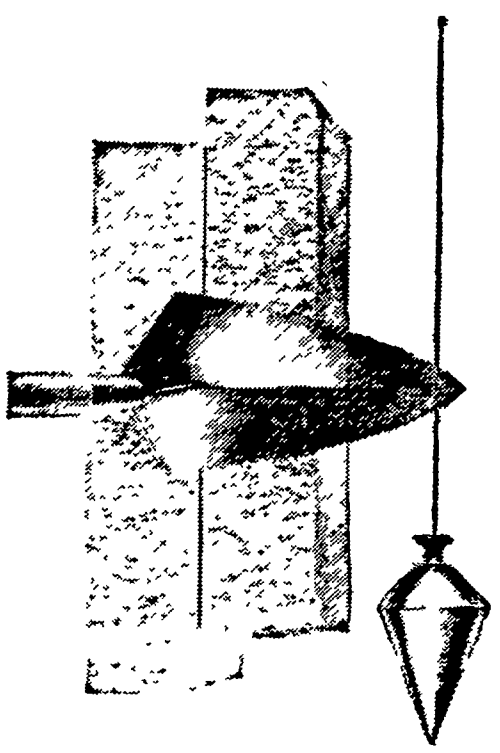

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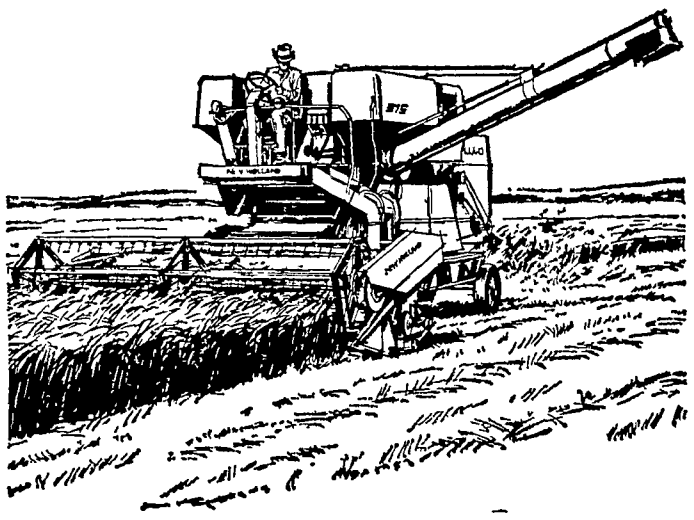

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Special Demonstration. If you would like to see this machine work in barley — give us a call now. We will give you details of the demonstration plan.

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Ornamental Trees

During a recent training session on the Penn State campus covering trees and shrubs, many of us realized the extent of the ornamental plantings around the many buildings. A large percentage of the many varieties of trees and shrubs listed in many books and publications may be found on the campue. One thing was stressed at this County Agent session that is worthy of more attention by many property owners; namely, that most of us do not prune trees and shrubs often enough and hard enough. Many shrubs are allowed to get too big and too thick to fulfill their intended purpose. Owners are urged to become familiar regarding the time of the year to prune certain shrubs, and then be sure to prune hard enough to prevent the shrubs from scheening out the house or other buildings.

First Hall of Famers

The first five players to be elected to baseball's Hall of Fame in 1936 were Ty Cobb, Babe Ruth, Walter Johnson, Honus Wagner and Christy Mathewson.

● Have You Heard?

(Continued from Page 17)

ered pan over low heat or in the oven.

While the rice is reheating, occasionally stir it gently with a fork.

For a change you can cook rice in flavorful liquid such as chicken or beef broth, instead of water.

Meat Money-Saver

Watch the grocery store advertisements in your local paper to save money on meat. By picking and choosing among the advertised meat specials, you can supply your family with theid favorite meat cuts and cut down on your food bill.

Food Shortages, Population And War Are Linked Problems

Cereals that are fortified with synthetic proteins and that are genetically altered to double their normal yield are the hope of the world in solving food shortages and preventing malnutrition.

But the dilemma of too many people and not enough food is also going to mean that efforts are made to slow down population growth and to control the use of nuclear weapons—mankind's greatest problems.

Addressing the final plenary session on June 19 at the University of Maryland's College Week for Women, Dr. Fredrick Stare, international expert on food and health, pointed out that only three cereals—rice, wheat and corn—keep masses of people alive throughout the globe.

The syndicated columnist and chairman of the nutrition department, Harvard School of Public Health, discussed experiments in the Philippines where strains of rice are being developed that produce a doubled yield and that have shorter stems for protection against wind and rain and for easier harvesting.

However, one drawback is that cereals that yield more need extra fertilization. Also, changing the genetics of grains is a long-range project

A shorter way to improve the diets of people—wherever malnutrition is prevalent—is to fortify the staple food with manufactured amino acids or proteins, such as lysine.

In northern Thailand and southern Tunisia, said Dr Stare, thousands of people are living on diets of protein-enriched cereals. And scientists are studying these groups to see if better health will result

The Harvard professor also described studies with fish bone and "bug" or one-cell protein supplements

Malnutrition is not only a problem in Asia, Africa, and South America, reminded Dr. Stare

Supposedly "well-fed" Americans who suffer from tooth decay, iron-deficiency anemia, coronary heart disease, and obesity are also victims of inadequate nutrition—and so are the impoverished Americans whose hunger is a main ingredient in their daily lives

He said that tooth decay—man's most "chronic and unnecessary" disease—is easily abolished simply when communities add flouride to drinking water

Answering questions about "non-dairy" creams, coffee whiteners and "filled" milks, Dr. Stare emphasized that though these products contain no animal fat, the substitute fat is generally coconut oil—a highly saturated fat "Only soybean, corn, safflower and cotton seed oils are polyunsaturated "vegetable oils," he said

Dr Stare also recommended that Americans use iodized salt—in place of regular salt—in their diet

For "physiological and psychological" well being, enjoy a "variety of foods," count calories, avoid excesses of sodium and saturated fats, and exercise every day, he told

"A brisk 15-minute walk daily is excellent," he concluded "Two 15 minute walks are even better"

Mrs. Clifford J. Hardin, wife of the U S Secretary of Agriculture, also appeared on the College Week's final program "Malnutrition is inexcusable in this country with the food surpluses we have," she said

HERE IS A SUMMERY setting for dining lightly. A flutter of butterflies rings this apron and place mat set. Fine handkerchief linen is used for the apron and place mat. The butterfly border is crocheted of tatting thread and appliquéd around the edge of each piece. Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet S 906.

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Central Milk Testing Lab Now Operating

The pilot program of Dairy Herd Improvement Association testing in a statewide central testing laboratory is proving to be successful and future expansion of the project is planned, it was recently pointed out by Herbert C Gilmore Extension dairy specialist at The Pennsylvania State University.

Gilmore reported on Pennsylvania's central testing laboratory operations at the annual meeting of the American Dairy Science Association convening in St Paul Minnesota

In October 1968, when the central testing program was initiated, 4,410 samples were tested, the dairy specialist said During April 1969, 21,612 samples were tested

"The addition of an automatic Milko-tester this past April added greatly to the testing capacity of the laboratory, "Gilmore emphasized "The automatic device is able to test 180 samples per hour compared to 100 per hour for the hand-operated model. Three technicians are currently handling over 1,500 samples in an 8-hour day," he added.

Milk samples in plastic bags with a potassium dichromate preservative added are shipped to the lab in cardboard containers, the Penn State professor explained Previous work has shown that this method of handling is satisfactory if all air is excluded from the plastic bags

"The demand for this service has been great as our ability to expand facilities," Gilmore said. "Plans are now being developed for facilities and equipment to handle 200,000 samples a month"

Assisting Gilmore with this pilot program are Dexter N. Putnam, Extension dairy specialist, and Manfred Kroger, assistant professor of food science.

Putnam Says Dairymen Satisfied With New Milk Testing Plan

Approximately 1,000 Pennsylvania dairymen have adopted the alternate AM-PM milk testing program since it was made available in October 1968 and a high percentage are satisfied with the results, it was reported in St Paul, Minnesota, recently, by Dexter N Putnam, Extension dairy specialist at The Pennsylvania State University

Putnam, who presented a paper at the annual meeting of the American Dairy Science Association, explained that under the Pennsylvania plan, milk weights and samples are taken in the evening one month and the morning of the next month. "Milk weights are doubled to get the daily weight for calculation of production records," the dairy specialist said. "The cost to dairymen is 20 percent less than for herds on test where two milkings are used"

Dairymen especially like the convenience and lower cost of the records, Putnam emphasized Supervisors have been satisfied because of more desirable working hours They also are able to receive higher wages because they have more time to test larger herds in one day, or in some cases, two herds in one day, he added

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